



Audio video connectivity
2020

exertis | CONNECT

a **DCC** business

Audio Connectivity: 3.5 mm jack



Jack

Standard connector traditionally used for headphones, microphones and musical instruments for semi-professional uses.

- › The mini-jack measures 3.5 mm in diameter and is used for portable devices, such as music players and camcorders. It exists in mono (2 contacts) and stereo (3 contacts). Some devices use stereo jacks to connect monaural balanced signals because they are more compact and less expensive than XLR jacks.
- › The 3.5 mm mini-jack used in computing can be PC99 standardised: the connector is green for HP stereo output, red for the microphone input (often amplified) and blue for the input line (not amplified).
- › It also exists as a "4-point" mini-jack that groups a stereo output and a microphone input. However, it is not a standard connector, often used on portable PCs. It is thus necessary to check its compatibility.



Female jack (F)

Male jack (M)

3.5 mm jack cable

GOLD quality!

CHARACTERISTICS

- › Connectors: 3.5 mm jack
- › Plating: gold
- › Cable: stereo
- › Connectors: moulded, PC99 standardised
- › Cable diameter: 2 x 2.8 mm



REF. 108895

	TYPE	LENGTH	REF.
3.5 mm jack cable	M/M	1.8 m	108895
3.5 mm jack cable	M/M	3.0 m	108896
3.5 mm jack cable	M/M	5.0 m	108897
3.5 mm jack cable	M/M	10.0 m	108898
3.5 mm jack extension lead	M/F	1.8 m	108864
3.5 mm jack extension lead	M/F	3.0 m	108865
3.5 mm jack extension lead	M/F	5.0 m	108866
3.5 mm jack extension lead	M/F	10.0 m	108867

Noise filter for 3.5 mm jack cable

Purer and cleaner sound!

Interfaces between the PC and the speakers to filter interference related to the various motors present in the PC housing: fans, hard disks, optical drives...

CHARACTERISTICS

- › Connectors: 3.5 mm jack
- › Plating: nickel
- › Cable: stereo
- › Connectors: moulded



REF.

Noise filter (3.5 mm audio jack Cable)

720250

3.5 mm stereo jack Cable

CHARACTERISTICS

- › Connectors: 3.5 mm jack
- › Plating: nickel
- › Cable: stereo
- › Connectors: moulded



REF. 108450

REF. 108513

	TYPE	LENGTH	REF.
3.5 mm jack cable	M/M	0.5 m	108565
3.5 mm jack cable	M/M	1.0 m	108566
3.5 mm jack cable	M/M	1.5 m	108569
3.5 mm jack cable	M/M	2.0 m	580691
3.5 mm jack cable	M/M	3.0 m	580701
3.5 mm jack cable	M/M	5.0 m	108567
3.5 mm jack cable	M/M	10.0 m	108568
3.5 mm jack cable	M/M	15.0 m	108571
3.5 mm jack cable	M/M	20.0 m	108572
3.5 mm jack extension lead	M/F	3.0 m	108521
3.5 mm jack extension lead	M/F	5.0 m	108451
3.5 mm jack extension lead	M/F	10.0 m	108460
3.5 mm jack extension lead	M/F	15.0 m	108471

3.5 mm audio jack adapter

CHARACTERISTICS

- › Connectors: 3.5 mm jack
- › Plating: nickel
- › Type: stereo
- › REF. 721135 and REF. 721136: CTIA standard



REF. 720120

REF. 720129



REF. 720550

REF. 721136

REF. 721135

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
3.5 mm jack M	2 x 3.5 mm jack F	0.15 m	720129
2 x 3.5 mm jack F	3.5 mm jack M	0.12 m	721135
2 x 3.5 mm jack M	3.5 mm jack F	0.15 m	721136
3.5 mm jack M	2 x 3.5 mm jack F	Monoblock	720120
2.5 mm jack M	3.5 mm jack F	Monoblock	720550



Analogue audio outputs

To optimise the bandwidth and improve the quality of your connections between your sound card and your 2.1 or 5.1 elements, we advise using our cables equipped with metal connectors whose active part is golden. They are connected to each other by an audio cable 6 mm indiameter, consisting of a oxygen-free copper* core.

*Oxygen-free copper: The purity of OFC oxygen-free copper ensures signal transfer without distortion.

Analogue audio outputs



3.5 mm / RCA jack stereo audio cable

GOLD quality!

CHARACTERISTICS

- › Connectors: 3.5 mm jack to 2 RCA
- › Plating: gold
- › Cable: stereo
- › Connectors: moulded, PC99 standardised



REF. 108781

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
3.5 mm jack M	2 x RCA M	1.8 m	108781
3.5 mm jack M	2 x RCA M	3.0 m	108791
3.5 mm jack M	2 x RCA M	5.0 m	108799
3.5 mm jack M	2 x RCA M	10.0 m	108803

3.5 mm / RCA jack economy stereo audio cable

Audio at an affordable price!

Equipped with a 3.5 mm male to 2 x RCA male plug (red and black: for audio in stereo)

CHARACTERISTICS

- › Connectors: 3.5 mm jack to 2 RCA
- › Plating: nickel
- › Cable: stereo
- › Connectors: moulded



REF. 108550

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
3.5 mm jack M	2 x RCA M	1.8 m	108551
3.5 mm jack M	2 x RCA M	3.0 m	108549
3.5 mm jack M	2 x RCA M	5.0 m	108561
3.5 mm jack M	2 x RCA M	10.0 m	108531

RCA coupler

Lowest price!

This coupler links two RCA cables to one another

CHARACTERISTICS

- › Connectors: RCA
- › Plating: nickel
- › Shaft: metal



REF. 720061

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
RCA F	RCA F	-	720061

Jack to RCA adaptor

CHARACTERISTICS

- › Connectors: 3.5 mm jack/ RCA
- › Plating: nickel
- › Type: stereo



REF. 721121



REF. 721111



REF. 720140

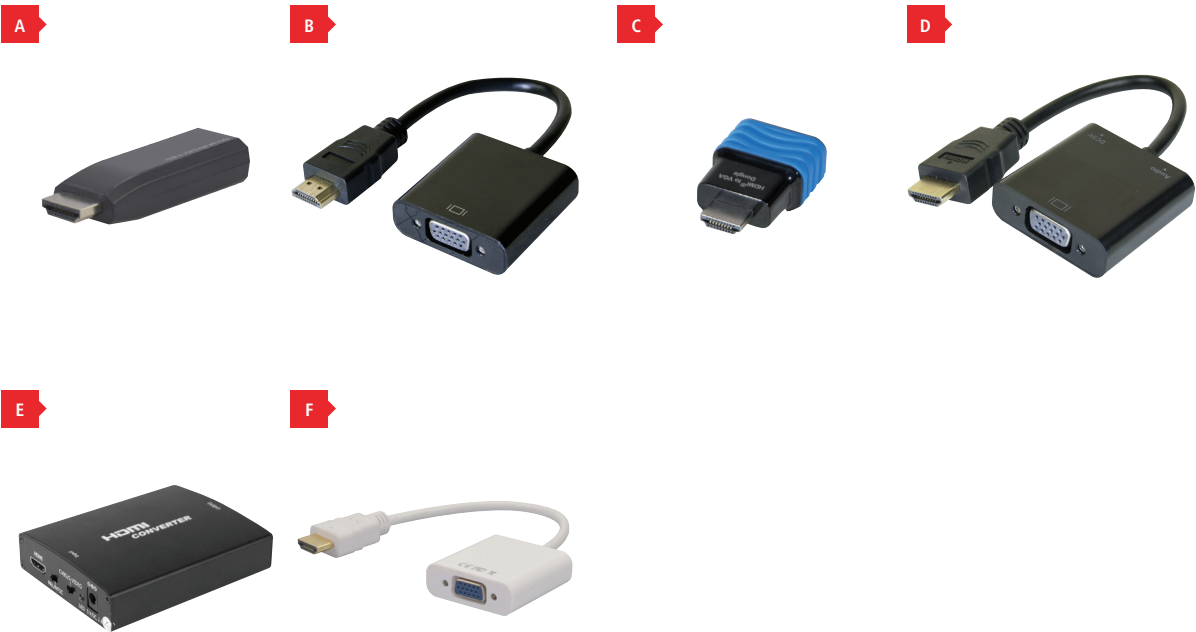


REF. 109480

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
3.5 mm jack M	2 x RCA F	0.3 m	109480
3.5 mm jack M	2 x RCA F	Monoblock	720140
3.5 mm jack F	2 x RCA M	0.2 m	721121
6.35 mm jack F	2 x RCA M	0.1 m	721111

Audio-video converters

HDMI® to video converter



		SCREEN	LENGTH	RESOLUTION	MATERIAL	AUDIO	REF.
A	Monoblock HDMI® converter	VGA	-	Full HD / 1600 x 1200	Plastic	Yes (Jack 3.5 mm)	051238
B	HDMI® converter	VGA	23 cm	Full HD / 1600 x 1200	Plastic	No	051221
C	HDMI® mini converter	VGA	-	Full HD / 1600 x 1200	Plastic	No	051247
D	HDMI® converter	VGA	15 cm	Full HD / 1600 x 1200	Plastic	Yes (Jack 3.5 mm)	051248
E	HDMI® converter	RCA / S-VHS	-	576 lines	Metal	Yes (2 x RCA)	051263
F	HDMI® converter	VGA	15 cm	Full HD / 1600 x 1200	Plastic	Yes (Jack 3.5 mm)	051259

Video to HDMI® converters



		SCREEN	LENGTH	RESOLUTION	MATERIAL	AUDIO	REF.
A	VGA converter	HDMI®	-	Full HD / 1600 x 1200	Metal	Yes (2 x RCA)	051256
B	ATEN VC182 VGA converter	HDMI®	-	Full HD / 1600 x 1200	Metal	Yes (Jack 3.5 mm + RCA)	051227
C	VGA converter	HDMI®	23 cm	Full HD / 1600 x 1200	Plastic	Yes (Jack 3.5 mm)	051223
D	RCA/BNC converter	HDMI® / VGA	-	Full HD	Metal	Yes	050932

HDMI® wireless transmitter

No software or mobile app to install!

Included: compact dongle transmitter and HDMI® receiver to transmit wirelessly the signal

CHARACTERISTICS

- › Resolution: 1080p
- › Frequency: 5 GHz, HDMI® technology

	LENGTH	REF.
Wireless Type-C™ transmitter (DisplayPort alternative mode) to HDMI®	30 m	051244
Wireless HDMI® transmitter	50 m	050801

Signal booster

Boost your VGA or HDMI® signal!

CHARACTERISTICS

REF. 050216 :

- › Connections: VGA
- › Resolution: 1920 x 1080
- › Distance: 30 + 1.80 m

REF. 050218 :

- › Connections: HDMI®
- › Resolution: 4K x 2K
- › Distance: 40 m

REF. 050218



	REF.
VGA Signal booster	050216
HDMI Signal booster	050218

HDMI® audio extractor

To split audio and video from an HDMI® signal to separate and dedicated audio and video connectors

CHARACTERISTICS

- › Connectors: 3.5 mm jack / RCA
- › Plating: nickel
- › Type: stereo



CONNECTOR 1	CONNECTOR 2	AUDIO CONNECTOR	REF.
HDMI®	HDMI®	S / P DIF Toslink / RCA or analog RCA	052069



REF. 050801

REF. 051244

DVI-D to VGA converter

CHARACTERISTICS

- › Resolution: 1920 x 1200



15 cm flexible cable to avoid tensions on connectors and false contacts.

CONNECTOR 1	REF.
DVI-D to VGA converter	050524

Mini/micro HDMI® to VGA converter

CHARACTERISTICS

- › Length: 15 cm
- › Resolution: 1080p
- › Material: plastic
- › Audio: no
- › Power supply: HDMI® bus
- › HDCP: yes



REF. 127841

CONNECTOR 1	CONNECTOR 2	REF.
Mini HDMI®	VGA	127841
Micro HDMI®	VGA	127851

Audiovisual and USB faceplates 45 x 45 mm

HDMI® and 3.5 audio stereo jack faceplates

A



B



Angled !

C



Angled !

D

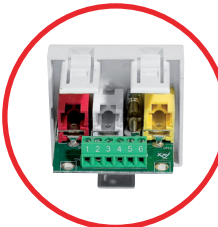


Screw terminal !

	FACEPLATE	CABLE	LENGTH	SIZE (MM)	REF.
A	HDMI® faceplate	HDMI® F	-	45 x 45	102676
B	HDMI® faceplate	HDMI® F	0.10 m	45 x 45	102674
C	HDMI® faceplate	HDMI® M	2.0 m	45 x 45	102377
C	HDMI® faceplate	HDMI® M	5.0 m	45 x 45	102378
C	HDMI® faceplate	HDMI® M	10.0 m	45 x 45	102379
C	HDMI® faceplate	HDMI® M	15.0 m	45 x 45	102380
D	Stereo audio jack 3.5 faceplate	Jack F	Screw terminal	22.5 x 45	102663

X3 RCA faceplate

A



Screw terminal !

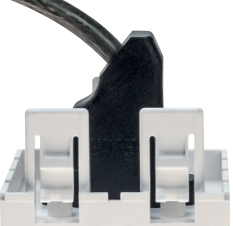
B



Screw terminal !

	FACEPLATE	CABLE	LENGTH	SIZE (MM)	REF.
A	X3 RCA faceplate	3 x RCA F	-	45 x 45	102664
B	X3 RCA faceplate	3 x RCA F	-	22.5 x 45	102671

USB 2.0 faceplate

REF. 102685

	FACEPLATE	CABLE	LENGTH	SIZE (MM)	REF.
USB faceplate	Type-A F	Type-A F	0.10 m	45 x 45	102675
USB faceplate	Type-A F	Type-A M	5.0 m	45 x 45	102681
Amplified USB faceplate	Type-A F	Type-A M	10.0 m	45 x 45	102686
Amplified USB faceplate	Type-A F	Type-A M	15.0 m	45 x 45	102691
Amplified USB faceplate	Type-A F	Type-A M	20.0 m	45 x 45	102696

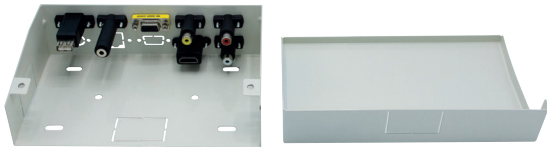
Audio converters and audiovisual equipment

Multimedia metal offset box

Audio-video signals metal offset box. Thanks to its wide variety of connectors, it can be used for integration into meeting or conference rooms, in classrooms or training rooms.

CHARACTERISTICS

- › Connectors: VGA, 3.5 mm stereo jack, USB B on the outside, USB on the inside, HDMI®, RCA video, RCA audio right channel, RCA audio left channel



Multimedia metal offset box REF. **964206**

USB Type-C™ to headphone jack adapter 3.5mm stereo with power delivery 2.0

Adapter for using headphones with 3.5 mm stereo jack plug on a recent smartphone only equipped with a USB Type-C™ socket. It also allows the phone to be charged via the dedicated PD2.0 port.

CHARACTERISTICS

- › 16 bit audio DAC
- › 48 KHz sampling
- › USB Type-C™ charging socket for PowerDelivery smartphone



USB Type-C™ to headphone jack adapter 3.5mm stereo with Power Delivery 2.0 REF. **720125**

HDMI® duplicators



ATEN REF	VS182A	VS184A	VS108HS
OUTPUT	2 HDMI®	4 HDMI®	8 HDMI®
BANDWIDTH	340 MHz	340 MHz	600 MHz
RESOLUTION	4K	4K	4K
SIGNAL	4: 2: 0 @ 60 Hz	4: 2: 0 @ 60 Hz	4: 4: 4 @ 60 Hz
MATERIAL	Metal	Metal	Metal
POWER	Power supplied	Power supplied	Power supplied
REF	051157	051166	051173



4:4:4: in 8 bit UHD ready!



4:4:4: in 8 bit UHD ready!

OUTPUT	2	4
BANDWIDTH	600 MHz	600 MHz
MAX RESOLUTION	4096 x 2160	4096 x 2160
MATERIAL	Metal	Metal
POWER	Power supplied	Power supplied
REF	052025	052026

VGA connectors



1 How is a VGA cable wired?

Depending on the number of cables added to the 3 coaxial cables transmitting the 3 primary colours, the PC graphics card receives more or less inSize from the screen. The DDC (Display Data Channel) in its latest version (DDC2B) communicates the following inSize on pins 11, 12 and 15:

- › Manufacturer name,
- › Product name,
- › Depth of colours.

For screens requiring 16/9, 16/10 or very high resolutions with optimal usage comfort, a 3 + 9 cable is recommended.

For standard use, a 3 + 4 cable will suffice.

Some video projectors also need a 5 V power supply on pin 9. A VGA Cable with pin 9 uncut and linked will thus be needed..

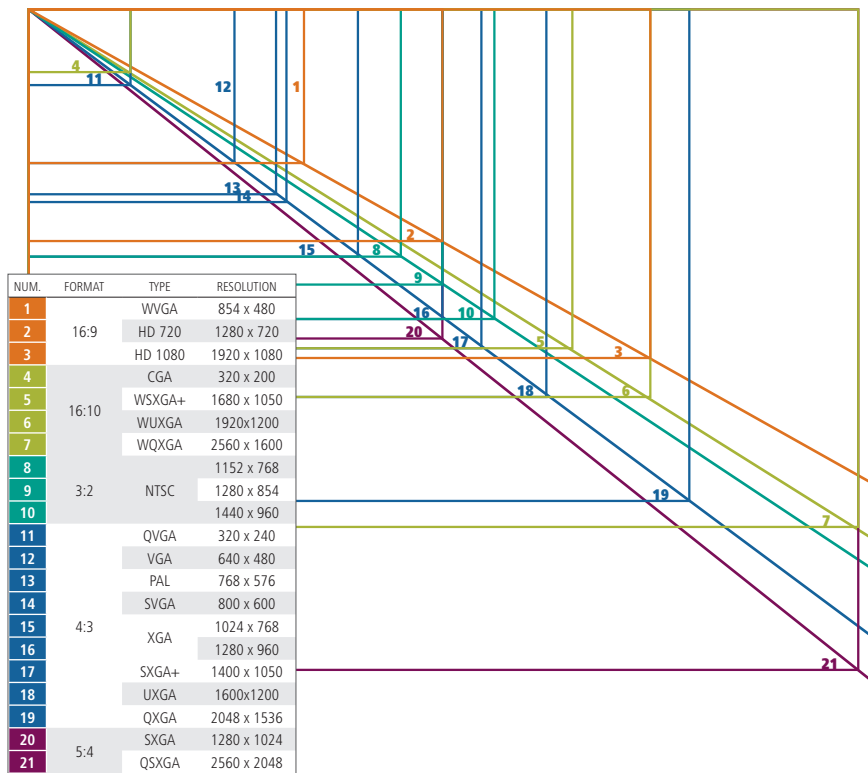


- 1 - Red video
- 2 - Green video
- 3 - Blue video
- 4 - Reserved
- 5 - GND

- 6 - Red GND
- 7 - Green GND
- 8 - Blue GND
- 9 - +5V DC
- 10 - Sync GND

- 11 - Monitor ID
- 12 - DDC SDA
- 13 - Hsync
- 14 - Vsync
- 15 - DDC SCL

2 Screen definition and Size



Key:

Screen definition is given by horizontal and vertical pixel values. It is a computer value, not a physical one.

Therefore, the difference for example between a 1920 x 720 and a 1920 x 1080 image definition will be the higher number of vertical pixels. The image thereby obtained will be better.

The maximum definition of a screen is a function of its pitch (spacing of the physical pixels that make up the LCD panel) and its diagonal.

Thus, with an equivalent diagonal, a screen with very tight pixels (or low pitch) will support a higher resolution and display a higher quality image.

3 What is a Ferrite ?

The ferrite is a magnet that blocks sheath currents on a coaxial line. This allows for removing noise and interference from the cable and to thereby produce a cleaner signal.



Entry-level SVGA cable

CHARACTERISTICS

- › Gender: male/male
- › Cable: 3 coax + 4 twisted pairs (pin 9 uncut)
- › Ferrites: no
- › Connectors: nickel
- › Resolution: 1600x1200
- › Sheath diameter: 6 to 8 mm



REF. 117680



Outer diameter
of the sheath
6 to 8 mm

	LENGTH	REF.
Eco SVGA cable	0.5 m	117680
Eco SVGA cable	1.0 m	117690
Eco SVGA cable	1.8 m	117700
Eco SVGA cable	3.0 m	117710
Eco SVGA cable	5.0 m	117720
Eco SVGA cable	7.0 m	117730
Eco SVGA cable	10.0 m	117740
Eco SVGA cable	15.0 m	117750
Eco SVGA cable	20.0 m	117760
Eco SVGA cable	30.0 m	117770

Entry-level SVGA extension cable

CHARACTERISTICS

- › Gender: male/female
- › Cable: 3 coax + 4 twisted pairs (pin 9 uncut)
- › Ferrites: no
- › Connectors: nickel
- › Resolution: 1600x1200
- › Sheath diameter: 6 to 8 mm



REF. 117790



Outer diameter
of the sheath
6 to 8 mm

	LENGTH	REF.
Super saver SVGA extension lead	1.0 m	117790
Super saver SVGA extension lead	1.8 m	117800
Super saver SVGA extension lead	3.0 m	117810
Super saver SVGA extension lead	5.0 m	117820
Super saver SVGA extension lead	7.0 m	117830
Super saver SVGA extension lead	10.0 m	117840
Super saver SVGA extension lead	15.0 m	117850
Super saver SVGA extension lead	20.0 m	117860

SVGA cable

Standard SVGA cable

CHARACTERISTICS

- › Gender: male/male
- › Cable: 3 coax + 9 twisted pairs (pin 9 uncut and linked for 5V power supply)
- › Ferrites: yes
- › Connectors: nickel
- › Resolution: Full HD
- › Sheath diameter: 8 mm



REF. 119680

	LENGTH	REF.
Standard SVGA cable	0.5 m	119680
Standard SVGA cable	1.0 m	119690
Standard SVGA cable	1.8 m	119700
Standard SVGA cable	3.0 m	119710
Standard SVGA cable	5.0 m	119720
Standard SVGA cable	7.0 m	119725
Standard SVGA cable	10.0 m	119730
Standard SVGA cable	15.0 m	119750
Standard SVGA cable	20.0 m	119740
Standard SVGA cable	30.0 m	119760
Standard SVGA cable	50.0 m	119770



with ferrites!
Ideal for cables
long distances or
disturbed environments

Standard SVGA extension cable

CHARACTERISTICS

- › Gender: male/female
- › Cable: 3 coax + 9 twisted pairs (pin 9 uncut and linked for 5V power supply)
- › Ferrites: yes
- › Connectors: nickel
- › Resolution: Full HD
- › Sheath diameter: 8 mm



REF. 119780

	LENGTH	REF.
Standard SVGA extension lead	0.5 m	119780
Standard SVGA extension lead	1.0 m	119790
Standard SVGA extension lead	1.8 m	119800
Standard SVGA extension lead	3.0 m	119810
Standard SVGA extension lead	5.0 m	119820
Standard SVGA extension lead	7.0 m	119830
Standard SVGA extension lead	10.0 m	119840
Standard SVGA extension lead	15.0 m	119845
Standard SVGA extension lead	20.0 m	119850
Standard SVGA extension lead	30.0 m	119860



with ferrites!
Ideal for cables
long distances or
disturbed environments

Premium SVGA cable

CHARACTERISTICS

- › Gender: male/male
- › Cable: 3 coax + 9 twisted pairs (pin 9 uncut and linked for 5V power supply)
- › Ferrites: yes
- › Connectors: gold-plated, PC99 standard
- › Resolution: Full HD
- › Sheath diameter: 8.5 mm



REF. 138701

	LENGTH	REF.
Premium SVGA cable	1.8 m	138701
Premium SVGA cable	3.0 m	138711
Premium SVGA cable	5.0 m	138721
Premium SVGA cable	10.0 m	138731
Premium SVGA cable	15.0 m	138741
Premium SVGA cable	20.0 m	138751
Premium SVGA cable	30.0 m	138761
Premium SVGA cable	50.0 m	138771



with ferrites!
Ideal for cables
long distances or
disturbed environments

Premium SVGA extension cable

CHARACTERISTICS

- › Gender: male/female
- › Cable: 3 coax + 9 twisted pairs (pin 9 uncut and linked for 5V power supply)
- › Ferrites: yes
- › Connectors: gold-plated, PC99 standard
- › Resolution: Full HD
- › Sheath diameter: 8.5 mm



REF. 138841

	LENGTH	REF.
SVGA Premium extension lead	1.8 m	138800
SVGA Premium extension lead	3.0 m	138811
SVGA Premium extension lead	5.0 m	138821
SVGA Premium extension lead	7.0 m	138826
SVGA Premium extension lead	10.0 m	138831
SVGA Premium extension lead	15.0 m	138841
SVGA Premium extension lead	20.0 m	138851
SVGA Premium extension lead	30.0 m	138862



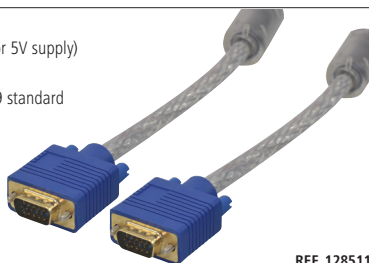
with ferrites!
Ideal for cables
long distances or
disturbed environments

SVGA cable

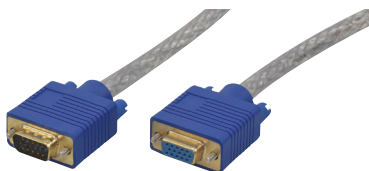
SVGA Transparent cables

CHARACTERISTICS

- › Cable: 3 coax + 9 wires
(Pin 9 uncut and connected for 5V supply)
- › Ferrites: yes
- › Connectors: gold plated, PC99 standard
- › Resolution: 1920 x 1080
- › Sheath diameter: 8.5 mm



REF. 128511



REF. 128621

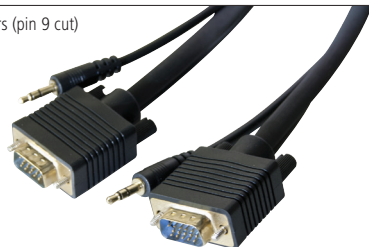
	LENGTH	REF.
SVGA transparent cable	2.0 m	128511
SVGA transparent cable	3.0 m	128521
SVGA transparent cable	5.0 m	128531
SVGA transparent cable	7.0 m	128541
SVGA transparent cable	15.0 m	128551
SVGA transparent cable	20.0 m	128561
EXTENSION		
SVGA transparent extension	5.0 m	128621

SVGA and audio jack cable

Combined cable!

CHARACTERISTICS

- › Cable: 3 coax + 4 twisted pairs (pin 9 cut)
- › Ferrites: yes
- › Connectors: gold plated
- › Resolution: Full HD
- › Audio transmission: 50 cm
- › Sheath diameter: 8 mm



REF. 137202



with ferrites!
Ideal for cables
long distances or
disturbed environments

	LENGTH	REF.
SVGA & audio cable	1.8 m	137202
SVGA & audio cable	3.0 m	137212
SVGA & audio cable	5.0 m	137222
SVGA & audio cable	7.5 m	137226
SVGA & audio cable	10.0 m	137232
SVGA & audio cable	15.0 m	137242
SVGA & audio cable	20.0 m	137252

SVGA faceplates

A



B



C



D



E



		FACEPLATE 1	FACEPLATE 2	CABLE 1	CABLE 2	LENGTH	SIZE (MM)	REF.
A	VGA faceplate	VGA F	-	VGA F	-	0.2 m	45 x 45	102411
B	VGA faceplate	VGA F	-	VGA M	-	5.0 m	45 x 45	102421
B	VGA faceplate	VGA F	-	VGA M	-	10.0 m	45 x 45	102431
B	VGA faceplate	VGA F	-	VGA M	-	15.0 m	45 x 45	102441
B	VGA faceplate	VGA F	-	VGA M	-	20.0 m	45 x 45	102451
C	VGA faceplate	VGA F	-	Screw terminal	-	-	45 x 45	102662
D	VGA faceplate + Audio stereo 3.5 jack	VGA F	Jack F	VGA F	Jack F	0.2 m	45 x 45	102461
E	VGA faceplate + Audio stereo 3.5 jack	VGA F	Jack F	VGA M	Jack M	10.0 m	45 x 45	102481
E	VGA faceplate + Audio stereo 3.5 jack	VGA F	Jack F	VGA M	Jack M	15.0 m	45 x 45	102491

VGA adapter

A		B	C	D								
A	Passive duplicator	CONNECTOR 1	CONNECTOR 2	LENGTH	REF.							
B	Coupler	HD-15 M	2 x HD-15 F	0.3 m	137036							
C	Coupler	HD-15 M	HD-15 M	Monoblock	083730							
D	Coupler	HD-15 F	HD-15 F	Monoblock	083740							
E	Gender changer	HD-15 M	HD-15 F	Monoblock	083750							

DVI adapter

		CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
A	Passive duplicator	DVI-A M	2 x HD-15 F	0.3 m	137041
B	Adapter	DVI-D F	HDMI® M	Monoblock	127951
C	Adapter	DVI-I M	HDMI® F	0.15 m	581702
D	Adapter	DVI-I M	VGA F	0.15 m	127444
E	Adapter	DVI-I M	VGA F	Monoblock	581449
F	Adapter	DVI-I F	VGA M	Monoblock	581461
G	Coupler	DVI-I F	DVI-I F	Monoblock	127446

Connectors for audio-video installations

HDMI® High Speed cable with Ethernet Premium certified

Quality you need for a professional audio-video installation

New HDMI® cables meet exceptional quality standards to offer unparalleled longevity. The cables benefit from oxygen-free tinned copper core for unmatched conductivity. Their advanced welding technology guarantees an extended product life. Their high-coverage triple shielding allows the signal to avoid any interference generated by device connected to each end for a spectacularly pure signal. The absence of ferrites facilitates installation in cable ducts, trunking and other installation material for audiovisual equipment used to store and organise cables. An official HDMI® sticker certifies the high level of quality.

CHARACTERISTICS

- › Bandwidth: 18 Gbps
- › Resolution: 4K @ 60 Hz
- › Audio: 32-channel HD at 1536 KHz
- › ARC feature: yes
- › Connectors: gold plated

	LENGTH	REF.
Premium HDMI® cable	1.0 m	127816
Premium HDMI® cable	1.5 m	127831
Premium HDMI® cable	2.0 m	127836
Premium HDMI® cable	3.0 m	127698
Premium HDMI® cable	5.0 m	127699



Video cable for BNC camera

Cable for BNC cameras up to 1080p for connection of monitors to the recorder.

CHARACTERISTICS

- › Soft copper core
- › Shielded

REF. 104195



	LENGTH	REF.
Video cable pour BNC camera	1.0 m	104195
Video cable pour BNC camera	2.0 m	104125
Video cable pour BNC camera	3.0 m	104127
Video cable pour BNC camera	5.0 m	104135
Video cable pour BNC camera	10.0 m	104145
Video cable pour BNC camera + Power	20.0 m	050696

HD video cable for BNC camera

High quality cable specially designed for the latest generation of cameras. Resolution equal to or greater than Full HD for wiring over long distances.

CHARACTERISTICS

- › Single strand copper core
- › Double shielding
- › Euroclass Eca



	LENGTH	REF.
HD video cable for BNC camera	10.0 m	104308
HD video cable for BNC camera	15.0 m	104309
HD video cable for BNC camera	20.0 m	104311
HD video cable for BNC camera	30.0 m	104312
HD video cable for BNC camera	50.0 m	104313
HD video cable for BNC camera	100.0 m	104314



1 DisplayPort

The DisplayPort is a digital display interface defining a new audio-video connection. The 1.1 standard offered a transfer speed of 10.8 Gbps on 4 channels, with a maximum resolution of 2560 x 1600 (equivalent to the DVI Dual Link) at three metres and able to provide Full HD (1080 p) at 15 metres. The DisplayPort 1.2 offers a 3840 x 2160 resolution, double the speed at 21.6 Gbps on 4 channels, with the addition of a fifth channel.

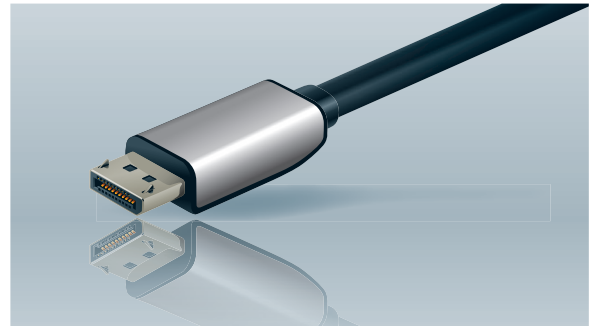
Currently used to connect a computer graphics card to a monitor, the DisplayPort would also allow, using its fifth channel, transmission of additional data (connection for touch screen, webcam, microphone, etc.). The bandwidth offered by DisplayPort 1.2 also allows use of screens offering a stereoscopic 3D image, or to daisy-chain 4 screens with 1920 x 1200 resolution.

The DisplayPort connector is equipped with an easy-to-connect system, allowing a solid and dependable link to the graphics card.

The 1.2 version also added a connection known as Mini DisplayPort, which is standard on recent Apple® computers. In addition, it supports Ultra HD resolution, 3D and an auxiliary channel bandwidth of 720 Mbps.

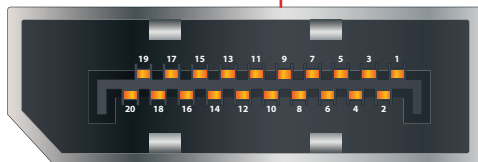
Version 1.3 notably increases the bandwidth to 32.4Gbps, which allows a maximum resolution of 8K (in 4:2:0). It also supports HDCP 2.2.

DisplayPort 1.4 brings HDR and DisplayStream Compression 1.2 support



VERSION	BITRATE	MAXIMUM RESOLUTION
1.1	10.8 GB/s	2550 x 1600
1.2	21.6 GB/s	3840 x 2160
1.3	32.4 GB/s	7680 x 4320 (60Hz)
1.4	32.4 GB/s	7680 x 4320 (120Hz)

2 Pinout



PIN	NAME
Pin no. 1	Lane 0 (positive)
Pin no. 2	Mass
Pin no. 3	Lane 0 (negative)
Pin no. 4	Lane 1 (positive)
Pin no. 5	Mass
Pin no. 6	Lane 1 (negative)
Pin no. 7	Lane 2 (positive)
Pin no. 8	Mass
Pin no. 9	Lane 2 (negative)
Pin no. 10	Lane 3 (positive)
Pin no. 11	Mass
Pin no. 12	Lane 3 (negative)
Pin no. 13	Mass
Pin no. 14	Mass
Pin no. 15	Auxiliary channel (positive)
Pin no. 16	Mass
Pin no. 17	Auxiliary channel (negative)
Pin no. 18	Hot Plug Detect
Pin no. 19	Connector power return
Pin no. 20	Power for connector

Passive Mini DisplayPort converters



When to use an active or passive DisplayPort converter?

As soon as we want to use at least 2 Mini DisplayPort or DisplayPort graphic outputs, the usage of active converters is required. On the contrary, for any installation requiring only one Mini DisplayPort or DisplayPort graphical output, use a simple passive converter, which costs less.

For example, if your computer is equipped with a graphics card with 2 Mini DisplayPort outputs and one HDMI® output, and you wish to connect 3 HDMI® screens, 2 active Mini DisplayPort to HDMI® converters and a classic HDMI® connection are required. If in this same configuration, you only wanted to use one Mini DisplayPort output to one DVI screen and one HDMI® screen, you would need a (passive) Mini DisplayPort to DVI converter and a classic HDMI® connector.

Passive Mini DisplayPort converters

A



B



C



D



E



F

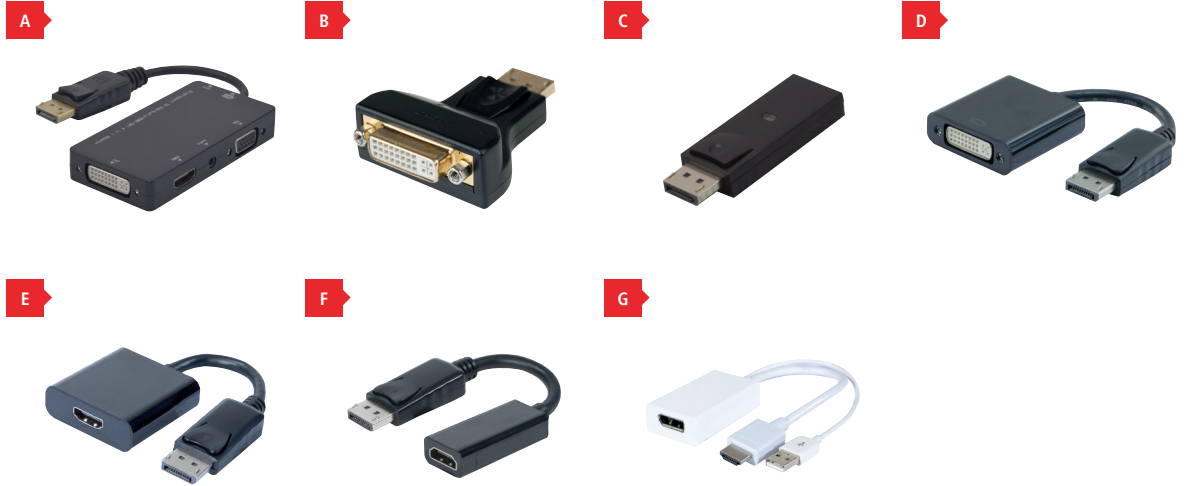


G



		SCREEN	CABLE LENGTH	RESOLUTION	MATERIAL	3D READY	AUDIO	REF.
A	Mini DisplayPort 1.1 converter	DVI-D, HDMI® ou DisplayPort	10.0 cm	Full HD	Plastic	No	HDMI®, DP	127381
B	Mini DisplayPort 1.1 converter	DVI-D, HDMI® ou VGA	14.0 cm	Full HD	Plastic	No	HDMI®	127392
C	Mini DisplayPort 1.1 converter	DVI-D	9.5 cm	Full HD	Plastic	No	No	127376
D	Mini DisplayPort 1.1 converter	HDMI®	9.5 cm	Full HD	Plastic	No	Yes	127461
E	Mini DisplayPort 1.1 converter	DVI-D	4.5 cm	Full HD	Metal	No	No	127449
F	Mini DisplayPort 1.2 converter	HDMI® 1.4	13.0 cm	Ultra HD @ 30 Hz	Plastic	Yes	Yes	127379
G	Mini DisplayPort 1.2 converter	HDMI® 2.0	15 cm	-	Plastic	-	Yes	127437

Passive DisplayPort converters

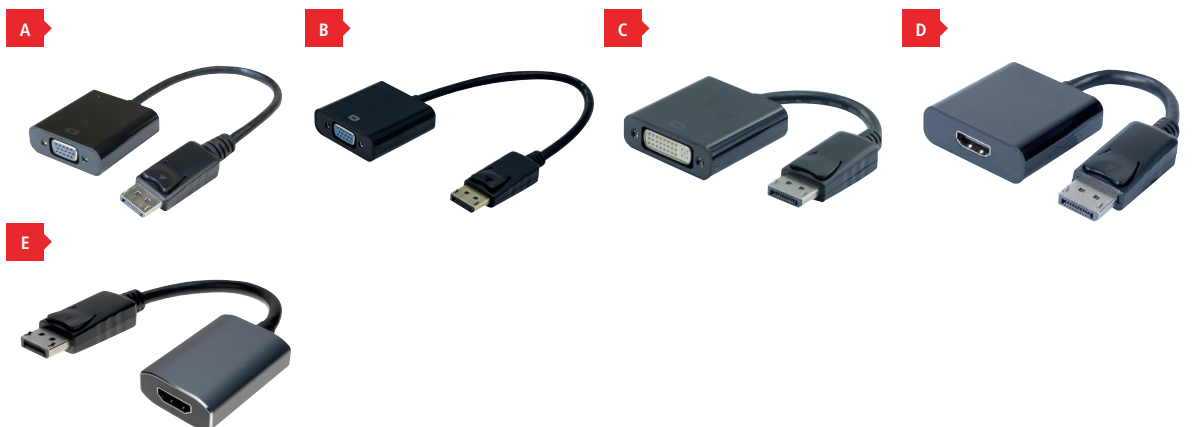


		SCREEN	LENGTH	RESOLUTION	MATERIAL	3D READY	AUDIO	REF.
A	DisplayPort converter 1.1	DVI-D ou VGA ou HDMI®	8.0 cm	Full HD	Plastic	No	Yes	127377
B	DisplayPort converter 1.1	DVI-D	Monoblock	Full HD	Plastic	No	No	127452
C	DisplayPort converter 1.1	HDMI®	Monoblock	Full HD	Plastic	No	Yes	127462
D	DisplayPort converter 1.1	DVI-D	9.5 cm	Full HD	Metal	No	No	127436
E	DisplayPort converter 1.1	HDMI®	10.0 cm	Full HD	Metal	No	Yes	127435
F	DisplayPort converter 1.2	HDMI® 1.4	6.0 cm	Ultra HD @ 30 Hz	Plastic	Yes	Yes	127390
G	HDMI converter 1.4	DisplayPort 1.2	14.0 cm	Ultra HD @ 30 Hz	Plastic	Yes	Yes	127389

Active DisplayPort converters

CHARACTERISTICS

- › Converter equipped with a DualMode chipset (DP ++)
- › Specially designed for multi-screen applications and AMD Eyefinity technology



		SCREEN	LENGTH	RESOLUTION	MATERIAL	3D READY	AUDIO	REF.
A	DisplayPort converter 1.2	VGA	9.5 cm	1920 x 1080	Plastic	No	No	127397
B	DisplayPort converter 1.2	VGA	9.5 cm	1920 x 1080 @30 Hz	Plastic	No	Yes	127393
C	DisplayPort converter 1.2	DVI-D	9.0 cm	1920 x 1080 @ 30Hz	Plastic	No	No	127426
D	DisplayPort converter 1.2	HDMI® 1.4	5.5 cm	Ultra HD @ 30 Hz	Plastic	Yes (1080p)	Yes (7.1)	127424
E	DisplayPort converter 1.2	HDMI® 2.0	17.0 cm	Ultra HD @ 60 Hz	Metal	Yes	Yes	127454

Mini DisplayPort and Type-C™ converters

Active Mini DisplayPort 1.1 converters

CHARACTERISTICS

- › Converter equipped with a DualMode (DP++) chipset
- › Specially designed for multi-screen configurations and AMD Eyefinity technology



		SCREEN	CABLE LENGTH	RESOLUTION	MATERIAL	3D READY	AUDIO	REF.
A	Mini DisplayPort 1.1 converter cable	VGA	9.5 cm	Full HD	Plastic	No	No	127433
B	Mini DisplayPort 1.1 converter cable	DVI-D	9.0 cm	Full HD	Plastic	No	No	127429
C	Mini DisplayPort 1.1 converter cable	HDMI®	9.0 cm	Full HD	Plastic	No	Yes	127427

Active Mini DisplayPort 1.2 converters

CHARACTERISTICS

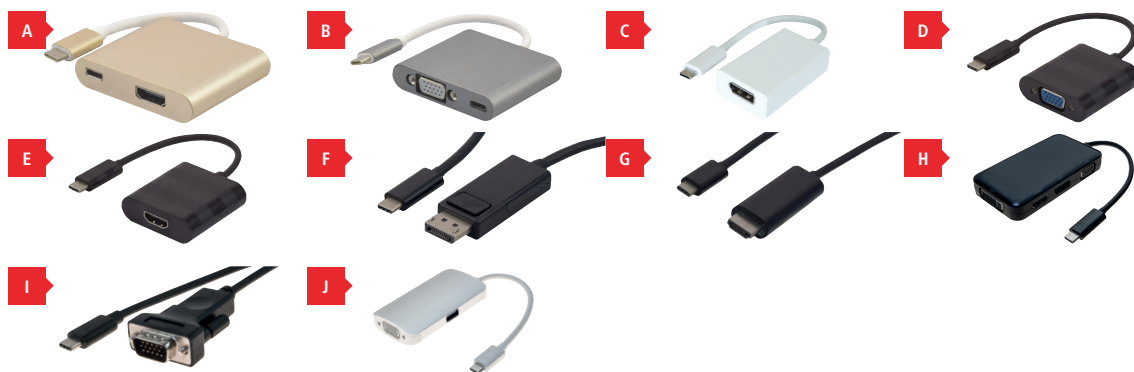
- › Converter equipped with a DualMode (DP++) chipset
- › Specially designed for multi-screen configurations and AMD Eyefinity technology



		SCREEN	CABLE LENGTH	RESOLUTION	MATERIAL	3D READY	AUDIO	REF.
A	Mini DisplayPort 1.2 converter cable	VGA	Monoblock	Full HD	Plastic	No	No	127391
B	Mini DisplayPort 1.2 converter cable	VGA	5.5 cm	Full HD	Metal	No	No	127383
C	Mini DisplayPort 1.2 converter cable	DVI-D	9.0 cm	Full HD	Plastic	No	No	127388
D	Mini DisplayPort 1.2 converter cable	HDMI®	9.0 cm	Ultra HD @ 30 Hz	Plastic	Yes (1080p)	Yes (7.1)	127387

USB Type-C™ audio-video converter

Allows you to use an additional screen on your computer equipped with Type-C™ connectors on USB 3.1 (DisplayPort 1.2 alternative mode).



		SCREEN	HDCP	RESOLUTION	POWER DELIVERY	LENGTH	REF.
A	USB 3.1 Type-C™ converter	HDMI® 2.0	Yes	3840 x 2160 @ 60 Hz	Yes - 3 A	12.0 cm	127562
B	USB 3.1 Type-C™ converter	VGA	-	1920 x 1200 @ 60 Hz	Yes - 3 A	9.0 cm	127563
C	USB 3.1 Type-C™ converter	DisplayPort	Passthrough	3840 x 2160 @ 60 Hz	No	9.0 cm	127560
D	USB 3.1 Type-C™ converter	VGA	-	1920 x 1200 @ 60 Hz	No	13.0 cm	127564
E	USB 3.1 Type-C™ converter	HDMI® 2.0	Yes	3840 x 2160 @ 60 Hz	No	13.0 cm	127567
F	USB 3.1 Type-C™ converter	DisplayPort	Passthrough	3840 x 2160 @ 60 Hz	No	1.0 m	127561
G	USB 3.1 Type-C™ converter	HDMI® 2.0	Yes	3840 x 2160 @ 60 Hz	No	1.8 m	127568
H	USB 3.1 Type-C™ converter	HDMI® 1.4 + DP 1.2 + VGA + DVI SingleLink	Yes	1080p to Ultra HD @ 60 Hz	No	10.0 cm	127559
I	USB 3.1 Type-C™ converter	VGA	-	1920 x 1080 @ 60 Hz	No	1.8 m	127569
J	Mini dock USB 3.1 Type-C™	VGA	-	1920 x 1080 @ 60 Hz	Yes - 3 A	23 cm	127558

DisplayPort cables and converters

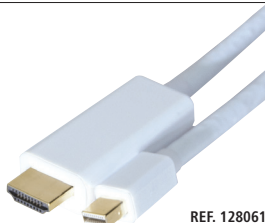
Mini DisplayPort 1.2 cable-converter

Combined: cable and converter!

Transfers the display from a Mini DisplayPort source to a UHD HDMI® display.

CHARACTERISTICS

- › Bitrate: 21.6 Gbps
- › Resolution: 3840 x 2160
- › 3D supported: yes
- › Ferrites: no
- › Connectors: gold
- › Multi Stream Transport: yes
- › Auxiliary channel: yes
- › Passive converter



REF. 128061

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
Mini DisplayPort	HDMI® 2.0 60 Hz	2.0 m	128061
Mini DisplayPort	HDMI® 1.4 30 Hz	2.0 m	128422

Mini DisplayPort 1.1 cable-converter

Transfers the display from a portable computer with a Mini DisplayPort output to a VGA, DVI (type D: digital signal only) or HDMI® screen via a converter in the form of a cable.

CHARACTERISTICS

- › Bitrate: 5.4 Gbps
- › Resolution: 1080p
- › 3D supported: no
- › Ferrites: no
- › Connectors: gold
- › Multi Stream Transport: no
- › Auxiliary channel: 1 Mbps
- › Passive converter (except VGA)



REF. 127418

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
Mini DisplayPort	VGA	2.0 m	128216
Mini DisplayPort	DVI-D	2.0 m	128417
Mini DisplayPort	HDMI®	2.0 m	127418
Mini DisplayPort	VGA	3.0 m	127396
Mini DisplayPort	HDMI®	3.0 m	128419

Mini DisplayPort 1.1 converter cable

Transfers the display of a laptop with mini DisplayPort output to VGA, DVI (type D: digital signal only) or HDMI® screen with a converter in the form of a cable

CHARACTERISTICS

- › Resolution: 1080p
- › 3D supported: no
- › Ferrites: no
- › Connectors: gold
- › Multi Stream Transport: no
- › Auxiliary channel: 1 Mbps
- › Passive converter (except VGA)



REF. 128216

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
Mini DisplayPort	VGA	2.0 m	128216
Mini DisplayPort	DVI-D	2.0 m	128417
Mini DisplayPort	HDMI®	2.0 m	128418
Mini DisplayPort	VGA	3.0 m	127396
Mini DisplayPort	HDMI®	3.0 m	128419

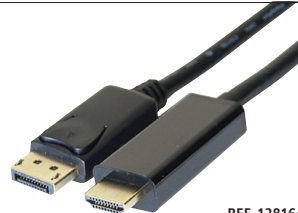
DisplayPort 1.2 cable-converter

Combined: cable and converter!

Transfers the display from a DisplayPort source to a UHD HDMI® display.

CHARACTERISTICS

- › Bitrate: 21.6 Gbps
- › Resolution: 3840 x 2160
- › 3D supported: yes
- › Ferrites: no
- › Connectors: gold
- › Multi Stream Transport: yes
- › Auxiliary channel: yes
- › Passive converter



REF. 128164

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
DisplayPort	HDMI® 2.0 60 Hz	2.0 m	128059
DisplayPort	HDMI® 2.0 60 Hz	3.0 m	128164
DisplayPort	HDMI® 1.4 30 Hz	2.0 m	128421

DisplayPort 1.1 cable-converter

Combined: cable and converter!

Transfers the display from a DisplayPort source (except VGA) to a VGA, DVI or HDMI® display.

CHARACTERISTICS

- › Bitrate: 10.8 Gbps
- › Resolution: 1600 x 1200 / 1920 x 1200
- › 3D supported: no
- › Ferrites: no
- › Connectors: nickel
- › Multi Stream Transport: no
- › Auxiliary channel: no
- › Passive converter (except VGA)



REF. 128169

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
DisplayPort	DVI-D	1.8 m	128211
DisplayPort	DVI-D	3.0 m	128212
DisplayPort	VGA	2.0 m	128213
DisplayPort	VGA	3.0 m	128214
DisplayPort	HDMI®	2.0 m	128169
DisplayPort	HDMI®	3.0 m	128215

DisplayPort 1.1 converter cable

Combined: cable and converter

Allows you to transfer the display from a DisplayPort source (except VGA) to a display VGA, DVI or HDMI®.

CHARACTERISTICS

- › Resolution: 1600 x 1200/1920 x 1200
- › 3D supported: no
- › Ferrites: no
- › Connectors: nickel
- › Multi Stream Transport: no
- › Auxiliary channel: no
- › Passive converter (except VGA)



REF. 128211

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
DisplayPort	DVI-D	1.8 m	128211
DisplayPort	DVI-D	3.0 m	128212
DisplayPort	VGA	2.0 m	128213
DisplayPort	VGA	3.0 m	128214
DisplayPort	HDMI®	2.0 m	128169
DisplayPort	HDMI®	3.0 m	128215

DisplayPort cables

1.1 DisplayPort cable

The DisplayPort at the best price !

Links the DisplayPort from your PC to your screen or video projector equipped with a DisplayPort input.

CHARACTERISTICS

- › Bitrate: 10.8 Gbps
- › Resolution: 2560 x 1600
- › 3D supported: no
- › Ferrites: no
- › Connectors: nickel
- › Multi Stream Transport: no
- › Auxiliary channel: 1 Mbps



REF. 128050

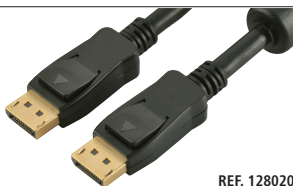
CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
M	M	1.0 m	128050
M	M	1.5 m	128051
M	M	2.0 m	128052
M	M	3.0 m	128054
M	M	5.0 m	128053
M	M	10.0 m	128057
M	M	15.0 m	128058
M	M	20.0 m	128060

DisplayPort 1.2 cable - High quality

The best for your DisplayPort display!

CHARACTERISTICS

- › Bitrate: 21.6 Gbps / HBR2
- › Resolution: Ultra HD @ 60 Hz
- › 3D supported: yes
- › Ferrites: yes
- › Connectors: gold plated
- › Multi Stream Transport: yes
- › Auxiliary channel: 720 Mbps



REF. 128020

	TYPE	LENGTH	REF.
1.2 DisplayPort HQ cable	M/M	1.0 m	128020
1.2 DisplayPort HQ cable	M/M	1.5 m	128021
1.2 DisplayPort HQ cable	M/M	2.0 m	128022
1.2 DisplayPort HQ cable	M/M	3.0 m	128023
1.2 DisplayPort HQ cable	M/M	5.0 m	128024

DisplayPort 1.4 cable

HDR and Display Stream Compression 1.2 ready !

CHARACTERISTICS

- › Rate: 32.4 Gbps / HBR3
- › Resolution: up to 8K at 120 Hz
- › Ferrites: no
- › Connectors: gold plated
- › HDR: yes
- › Multi Stream Transport : yes
- › Auxiliary Channel : 720 Mbps

CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
M	M	1.0 m	128035
M	M	1.5 m	128036
M	M	2.0 m	128037
M	M	3.0 m	128038
M	M	5.0 m	128039

1.2 DisplayPort cable

All the features of DisplayPort!

Links the DisplayPort from your PC to your screen or video projector equipped with a DisplayPort input.

CHARACTERISTICS

- › Bitrate: 21.6 Gbps / HBR2
- › Resolution: Ultra HD @ 60 Hz
- › 3D supported: yes
- › Ferrites: no
- › Connectors: nickel
- › Multi Stream Transport: yes
- › Auxiliary channel: 720 Mbps



REF. 128110

	TYPE	LENGTH	REF.
1.2 DisplayPort cable	M/M	1.0 m	128114
1.2 DisplayPort cable	M/M	1.5 m	128111
1.2 DisplayPort cable	M/M	2.0 m	128106
1.2 DisplayPort cable	M/M	3.0 m	128113
1.2 DisplayPort cable	M/M	5.0 m	128109

DisplayPort cable and adapter

The Swiss knife of the DisplayPort!

Allows you to transfer the display from a DisplayPort source (except VGA) to a display VGA, DVI or HDMI®.

CHARACTERISTICS

- › Operation: Bidirectional
- › Cable standard: DisplayPort 1.2



CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
Mini DP	DP	1.0 m	127797
Mini DP	DP	2.0 m	128002
Mini DP	DP	3.0 m	127798
Mini DP	DP	5.0 m	127799
DP F	DP F	-	128114
DP M	DP F	-	128115
Mini DP M	DP F	-	128099



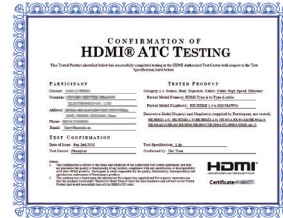


1 HDMI®: the new rules

If electronic devices are still classified per changes to the HDMI® standards (1.4, 2.0), the cables must henceforth be called:

- › standard
- › Standard with Ethernet
- › High Speed
- › High Speed with Ethernet
- › Premium High Speed
- › Premium High Speed with Ethernet

Each appellation has its own technical characteristics (bandwidth, resolution, HDMI® 1.4 support, etc.). In addition, they must be certified by a laboratory licensed by the HDMI® consortium who delivers an official ATC certification. All our ATC-certified cables optimal quality, compatibility and performance.



2 HDMI® interface



Detailed pins of Type-A connector:

- | | | | |
|-----------------------|-----------------------|-----------------------|---------------------|
| 1. TMDS Data 2+ | 6. TMDS Data 1- | 11. TMDS Clock shield | 16. SDA |
| 2. TMDS Data 2 shield | 7. TMDS Data 0+ | 12. TMDS Clock- | 17. DDC/CEC Ground |
| 3. TMDS Data 2- | 8. TMDS Data 0 shield | 13. CEC | 18. +5V Power |
| 4. TMDS Data 1+ | 9. TMDS Data 0- | 14. Reserved | 19. Hot plug detect |
| 5. TMDS Data 1 shield | 10. TMDS Clock+ | 15. SCL | |

The HDMI® standard is a thriving standard that has seen significant technological changes. In the beginning was version 1.0 introducing Full HD, 4.9 Gbps bandwidth, 24 bits colour space. Then came the 1.1 and 1.2 standards which brought, among other things, support for audio CDs and DVDs on 8 audio channels. The 1.3 standard was the first to bring its batch of upgrades: bandwidth increased to 10.2 Gbps, 48 bit colour space, support for Dolby TrueHD and DTS HD lossless.

High Speed now allows you to transmit 3D images in addition to 4K and Ultra HD resolutions.

More recently, the new category of Premium cables offers 18 Gbps bandwidth and supports 3D resolution in Ultra HD.

In 2014, the first HDMI® 2.0 products and cables appeared. They offered state-of-the-art 18 Gbps bandwidth that allows (among other things) rendering of 3D in Ultra HD / 4K, displaying 60 frames per second and audio reproduction on 32 channels.

HDMI® 2.1, thanks to a different mapping of signal transmission, allows to assign a 4th 12 Gbps channel to data transmission, thus bringing the bandwidth at 48 Gbps, and thus allows a resolution of 10 K @ 120 Hz.

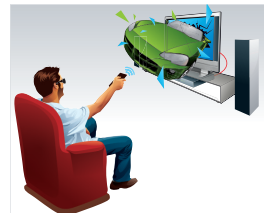
3 HDMI® innovations



The Ethernet standard of HDMI® 1.4 allows you to connect TVs and devices to an ADSL modem to surf the internet on your television, play online and update Blu-ray disk content.



When you watch DTT, the "Audio Return Channel" feature from HDMI® 1.4 drives the television sound automatically without an additional cable linking the TV to the amplifier.



The High Speed cable allows you to take full advantage of videos in 3D or 4K high definition on 1.4-compatible devices.



The Premium High Speed cable allows you to take full advantage of 3D and 4K, as well as 60-frame per second display.

4 Key inSizeion for choosing an HDMI® cable

1. Designation:

HDMI® cables are classified according to 4 designations (the most common):

- › Standard
- › High Speed
- › High Speed with Ethernet
- › Premium High Speed with Ethernet

2. Standard:

All our cables have been certified by a laboratory licensed by the HDMI® consortium. Each reference therefore has an official ATC certification.

3. Quality :

- › **Ethernet channel:** permits making a direct link between connected devices and the router of an internet box for example
- › **ARC feature** (Audio Return Channel): controls all the home cinema components (amplifier, tv, console) from a remote control
- › **4K:** 4086 x 2160 definition, used in digital cinema. Today, some televisions available to the general public are equipped with it.
- › **Gold-plated connectors:** offer better conductivity and a purer signal
- › **Ferrites:** guarantee a signal without interference
- › **Metal cover:** offer optimal protection of the connector against interference

HDMI® cables

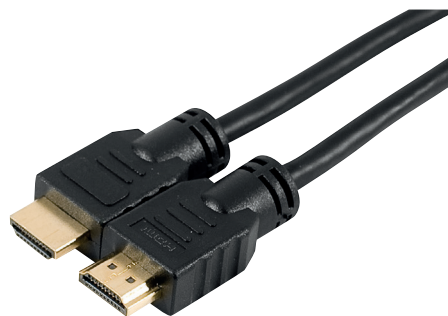
Standard HDMI® cable

Entry-level product from the HDMI® range. This cable is ideal for DTT / HD satellite and video game console (PS3, Xbox 360, etc.) Type-Applications.

CHARACTERISTICS

- › Bandwidth: 2.25 Gbps / Certified: category 1 / 75 MHz
- › Resolutions: 720p and 1080i (1080p possible up to 2 m) / does not 3D ready
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › AWG: 30 up to 3 m, 26 AWG for 5 m
- › HDR: no

	LENGTH	REF.
Standard HDMI® cable	1.0 m	127751
Standard HDMI® cable	1.5 m	127755
Standard HDMI® cable	2.0 m	127761
Standard HDMI® cable	3.0 m	127771
Standard HDMI® cable	5.0 m	127776



REF. 127776

HDMI® High Speed cable and extension

Full HD and 4K!

Mid-level product from the HDMI® range. This cable introduces certain features born from the 1.4 standard. Ideal for Blu-ray and latest generation gaming console applications.

CHARACTERISTICS

- › Bandwidth: 10.2 Gbps / Certified: category 2 / 340 MHz
- › Resolutions: 1080p (3D ready) and 4K
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › AWG: 30 up to 3 m, 26 AWG for 5 m
- › HDR: no

	LENGTH	REF.
HDMI® High Speed cable	1.0 m	127779
HDMI® High Speed cable	1.5 m	127785
HDMI® High Speed cable	2.0 m	127790
HDMI® High Speed cable	3.0 m	127800
HDMI® High Speed cable	5.0 m	127811
HDMI® High Speed extension	1.0 m	128395
HDMI® High Speed extension	2.0 m	128397
HDMI® High Speed extension	3.0 m	128398



REF. 127811



REF. 128395

HDMI® High Speed cable - High quality

HQ termination for optimal video quality!

Mid-level product from the HDMI® range. This cable introduces certain features born from the 1.4 standard. Ideal for Blu-ray and latest generation gaming console applications.

CHARACTERISTICS

- › Bandwidth: 10.2 Gbps / Certified: category 2 / 340 MHz
- › Resolutions: 1080p (3D ready) and 4K
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › AWG: 30 up to 3 m, 26 AWG for 5 m
- › HDR: no

	LENGTH	REF.
HDMI® High Speed cable - High quality	1.0 m	128175
HDMI® High Speed cable - High quality	1.5 m	128145
HDMI® High Speed cable - High quality	2.0 m	128150
HDMI® High Speed cable - High quality	3.0 m	128160
HDMI® High Speed cable - High quality	5.0 m	128174



REF. 128175



COMPETITIVE ADVANTAGE!
Ferrites, metal caps and Nylon protective sheath

High Speed HDMI® flat cable

Facilitates installation of cables on white walls, in (or along) cable trays, under a carpet, etc.

CHARACTERISTICS

- › Bandwidth: 10.2 Gbps / Certified: category 2 / 340 MHz
- › Resolutions: 1080p (3D ready) and 4K
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › AWG: 30
- › HDR: no

COLOUR	LENGTH	REF.
Black	1.5 m	128229
Black	2.0 m	128240
Black	3.0 m	128250
Black	5.0 m	128262
White	1.0 m	128311
White	1.8 m	128312
White	3.0 m	128313
White	5.0 m	128316



REF. 128229



COMPETITIVE ADVANTAGE!
Extra flat cable, very useful for discreet installation

REF. 128311

Micro HDMI® High Speed cable with Ethernet

Connect your mobile video devices!

Connects a mobile device (tablet, digital device, etc.) Micro HDMI® (type D) to an HDMI® (Type-A) display device.

CHARACTERISTICS

- › Bandwidth: 10.2 Gbps / Certified:
- › CAT. 2 / 340 MHz
- › Resolutions: 1080p (3D ready) and 4K
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › AWG: 30
- › HDR: no



REF. 128490

TYPE	LENGTH	REF.
Micro HDMI®	1.0 m	128490
Micro HDMI®	3.0 m	128495
Micro HDMI®	5.0 m	128499

Mini HDMI® High Speed cable High quality

Connect your tablets!

Connects a mobile device with Mini HDMI® (Type-CTM) connectors to an HDMI® (Type-A) display device.

CHARACTERISTICS

- › Bandwidth: 10.2 Gbps / Certified:
- › CAT. 2 / 340 MHz
- › Resolutions: 1080p (3D ready) and 4K
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › AWG: 30
- › HDR: no



REF. 128269

TYPE	LENGTH	REF.
Mini HDMI®	1.5 m	128269
Mini HDMI®	2.0 m	128271
Mini HDMI®	3.0 m	128280

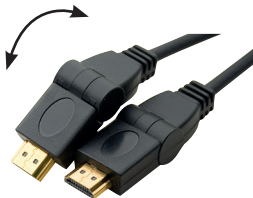
Articulated HDMI® High Speed cable 180° - 1 axe

Avoids all pressure on the connector!

Allows HDMI® connection on screens with a low profile on the wall.

CHARACTERISTICS

- › Rotation: 180° on 1 axe
- › Bandwidth: 10.2 Gbps / Certified: CAT. 2 / 340 MHz
- › Resolutions: 1080p (3D ready) and 4K
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › AWG: 30
- › HDR: no



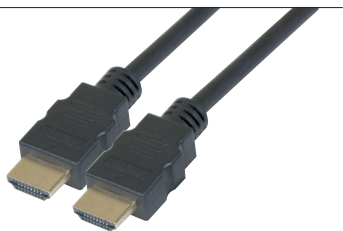
REF. 128190

TYPE	LENGTH	REF.
Articulated HDMI®	1.0 m	128190
Articulated HDMI®	1.8 m	128191
Articulated HDMI®	3.0 m	128192

Economical HDMI® High Speed cable with Ethernet the best price!

CHARACTERISTICS

- › Bandwidth: up to 10.2 Gbps
- › Resolutions: 1080p (3D ready)
- › Ethernet channel: yes
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › HDR: no



REF. 127737

	LENGTH	REF.
Eco HDMI® cable	1.0 m	127737
Eco HDMI® cable	2.0 m	127738
Eco HDMI® cable	3.0 m	127739
Eco HDMI® cable	5.0 m	127740

HDMI® cables

HDMI® High Speed cable with Ethernet

Best quality/price ratio!

The cable combines all the features offered by the HDMI® standard.

CHARACTERISTICS

- › Bandwidth: 10.2 Gbps / Certified: category 2 / 340 MHz
- › Resolutions: 1080p (3D ready) and 4K
- › Ethernet channel: yes
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › HDR: no

WARNING: due to their great length and the absence of any HDMI® signal chipset amplification, the 10 - 20 m cables are likely to not offer all the possibilities of the HDMI® standard. For example, the 4K resolution and the 3D in 1080p may not function properly. Only the Full HD 1080p resolution is supported.

	AWG	LENGTH	REF.
Cable	30	0.5 m	129425
Cable	30	1.0 m	128898
Cable	30	1.5 m	128899
Cable	30	2.0 m	128900
Cable	30	3.0 m	128910
Cable	30	5.0 m	128921
Cable	28	10.0 m	128978
Cable	26	15.0 m	128980
Cable	24	20.0 m	128982
Extension	30	2.0 m	128901
Extension	30	3.0 m	128911
Extension	30	5.0 m	128922

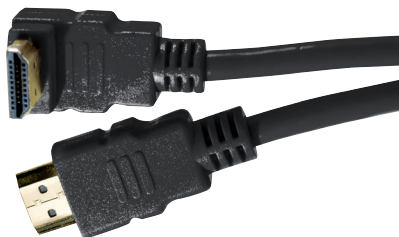
High Speed HDMI® patch cable with Ethernet

The best of HDMI® technology® !

Equipped with a 90 ° downward angled connector, this cable ease installations by saving space behind the screens and reducing as much as possible the weight constraints on the connectors.

CHARACTERISTICS

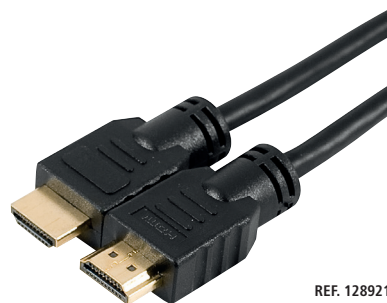
- › Bandwidth: 10.2 Gbps / Certified: category 2/340 MHz
- › Resolutions: up to 4K @ 60Hz (4: 2: 0 - 8 bits)
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › HDR: no



REF. 129400

	LENGTH	REF.
High Speed HDMI® patch cable with Ethernet	0.5 m	129400
High Speed HDMI® patch cable with Ethernet	1.0 m	129401
High Speed HDMI® patch cable with Ethernet	1.5 m	129427
High Speed HDMI® patch cable with Ethernet	2.0 m	129402
High Speed HDMI® patch cable with Ethernet	3.0 m	129403

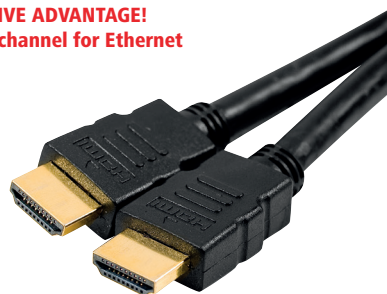
4K



REF. 128921



COMPETITIVE ADVANTAGE!
A specific channel for Ethernet



REF. 128900

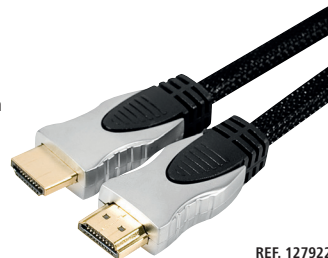
HDMI® High Speed cable with Ethernet - High quality

The best of HDMI® technology® !

The cable combines all the features offered by the HDMI® standard®.

CHARACTERISTICS

- › Bandwidth: 10.2 Gbps / Certified: category 2 / 340 MHz
- › Resolutions: 1080p (3D ready) and 4K
- › Ethernet channel: yes
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › Ferrites: yes
- › Metal covers
- › Protective sheath: nylon
- › 30 AWG up to 3 m, 26 AWG for 5 m



REF. 127922

	LENGTH	REF.
High Speed HDMI® cable	1.0 m	127898
High Speed HDMI® cable	1.5 m	127899
High Speed HDMI® cable	2.0 m	127901
High Speed HDMI® cable	3.0 m	127911
High Speed HDMI® cable	5.0 m	127922

4K

HDMI® High Speed cable with Ethernet

Especially for big distances!

This cable represents the latest from the HDMI® standard. It combines all the features offered by this standard.

CHARACTERISTICS

- › Ethernet channel: yes
- › Audio: Multichannel HD
- › ARC feature: yes
- › Connectors: gold plated
- › Power supply: optional HDMI® power supply via USB provided
- › HDR: no



4K

REF. 128943



COMPETITIVE ADVANTAGE!

A very lightweight mixed fiber optic and copper cable that facilitates 4K installations

NAME	RESOLUTION	AWG	CHIPSET POSITION	LENGTH	REF.
HDMI® + chipset	FHD 3D + 4K @ 60 Hz	28	Connector	10.0 m	128943
HDMI® + chipset	FHD 3D + 4K @ 30 Hz	26	Connector	15.0 m	128953
HDMI® + chipset	FHD 3D + 4K @ 30 Hz	26	Connector	20.0 m	128963
HDMI® + chipset	FHD 3D	24	Mid-length	30.0 m	128967
HDMI® + chipset	FHD 3D	24	Mid-length	45.0 m	128972

HDMI® 2.0 compatible cable

Allows various fixed or mobile HDMI® sources such as Blu-ray players, gaming consoles, touch screens, etc. to be connected via a single HDMI® input on a television or home cinema amplifier.

CHARACTERISTICS

- › Bandwidth: 18 Gbps to support all HDMI® 2.0 device and system features.
- › Resolutions: UHD or 4K (supporte la 3D)
- › Audio: 32-channel HD at 1536 KHz
- › ARC feature: yes
- › Connectors: gold plated
- › HDR: yes (until 5 meters included)

	AWG	LENGTH	REF.
HDMI® 2.0 compatible cable	30	1.0 m	127859
HDMI® 2.0 compatible cable	28	1.5 m	127861
HDMI® 2.0 compatible cable	28	2.0 m	127860
HDMI® 2.0 compatible cable	26	3.0 m	127863
HDMI® 2.0 compatible cable	24	5.0 m	127864
HDMI® 2.0 compatible cable	24	10.0 m	127865
HDMI® 2.0 compatible cable	24	15.0 m	127867



4K

REF. 127859

Amplified HDMI® 2.0 compatible cable

This cable is the last evolution of the HDMI® standard, it combines all the functionalities offered by this standard.

CHARACTERISTICS

- › Bandwidth: 18 Gbps to support all the functionality of a solution HDMI® 2.0 devices
- › Resolutions: UHD or 4K (3D ready)
- › Ethernet channel: yes
- › Audio: HD multi-channel
- › ARC function *: yes
- › Connectors: gold plated
- › Power supply: optional HDMI® power supply via USB supplied
- › HDR: yes

	LENGTH	REF.
HDMI® + chipset	7.5 m	128939
HDMI® + chipset	10, 0 m	128944
HDMI® AOC (hybrid)	70.0 m	128990



4K

REF. 128939



REF. 128944

HDMI® cables and adaptors

VGA + audio to HDMI® cable / converter

Converts analogue VGA and audio signals to a digital HDMI® signal.

CHARACTERISTICS

- › Length: 1.8 m
- › Type: combined cable / converter
- › Ports: VGA HD-15 and 3.5 mm stereo jack male to HDMI® Type-A male
- › Power: through USB



REF.

VGA + audio to HDMI® cable / converter – 1.8 m

127848

VGA cable / converter HDMI® + audio

Converts a Full HD HDMI® signal to VGA with audio support.

CHARACTERISTICS

- › Length: 1.8 m
- › Type: combined cable / converter
- › Ports: HDMI® Type-A male to VGA HD-15 male + 3.5 mm female stereo jack
- › Supply: optional by micro USB B cable not included

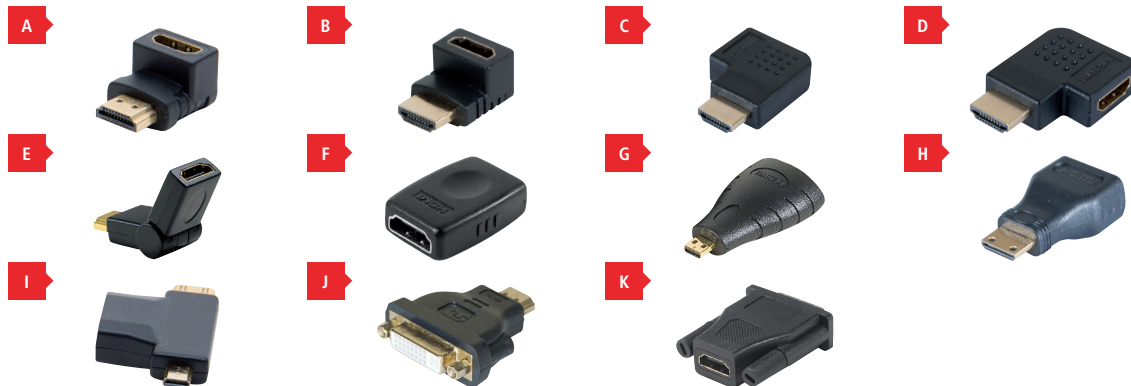


REF.

HDMI® to VGA + audio cable / converter – 1.8 m

127849

HDMI® adaptors



		CONNECTOR 1	CONNECTOR 2	LENGTH	REF.
A	90° vertical angled adapter - A	HDMI® M	HDMI® F	Monoblock	128294
B	90° vertical angled adapter - B	HDMI® M	HDMI® F	Monoblock	128301
C	270° horizontal angled adapter - A	HDMI® M	HDMI® F	Monoblock	128299
D	270° horizontal angled adapter - B	HDMI® M	HDMI® F	Monoblock	129301
E	180° articulated adapter (1 axe) - A	HDMI® M	HDMI® F	Monoblock	128290
F	Passive coupler	HDMI® F	HDMI® F	Monoblock	128289
G	Adapter	HDMI® F	Micro HDMI® M	Monoblock	128288
H	Adapter	HDMI® F	Mini HDMI® M	Monoblock	128296
I	Adapter	HDMI® F	Mini or micro M	«T» block	129904
J	Adapter	HDMI® M	DVI-D F	Monoblock	127951
K	Adapter	HDMI® F	DVI-D M	Monoblock	581702

DVI-D to HDMI® cable

GOLD quality!

Transports a digital video signal between HDMI® and DVI connectors (direction of the connection does not matter).

CHARACTERISTICS

- › Gender: male/male
- › Resolution: 1920 x 1080
- › Ferrites: no
- › Connectors: gold

	LENGTH	REF.
DVI-D Single Link / HDMI® A cable	1.0 m	127871
DVI-D Single Link / HDMI® A cable	2.0 m	127875
DVI-D Single Link / HDMI® A cable	3.0 m	127881
DVI-D Single Link / HDMI® A cable	5.0 m	127891
DVI-D Single Link / HDMI® A cable	10.0 m	127961
DVI-D Single Link / HDMI® A cable	15.0 m	127971



REF. 127875

DVI to VGA Single Link 12 + 5 cable

PC99 standardised!

Carries analogue signals between DVI-A and VGA connectors (direction of the connection does not matter).

CHARACTERISTICS

- › Gender: male/male
- › Resolution: 1920 x 1080
- › Ferrites: no
- › Connectors: nickel



REF. 127701

	LENGTH	REF.
DVI-A Single Link / VGA cable	1.8 m	127701
DVI-A Single Link / VGA cable	3.0 m	127711
DVI-A Single Link / VGA cable	5.0 m	127721

DVI-D Single Link 18 + 1 cable

The DVI at the best price!

Carries DVI-D digital signals!

CHARACTERISTICS

- › Gender: male/male
- › Resolution: 1920 x 1080
- › Ferrites: no
- › Connectors: nickel



REF. 127471

	LENGTH	REF.
Single link DVI-D Cable	1.0 m	127471
Single link DVI-D Cable	1.8 m	127475
Single link DVI-D Cable	3.0 m	127480
Single link DVI-D Cable	5.0 m	127485
Single link DVI-D Cable	10.0 m	127495

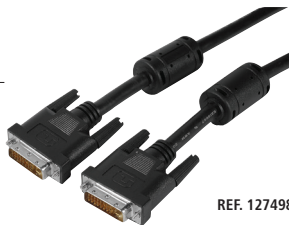
DVI-D Dual Link 24 + 1 cable

Dual Link resolution!

Carries DVI-D digital signals!

CHARACTERISTICS

- › Gender: male/male (cable)
- › Male/female (extension lead)
- › Resolution: 2560 x 1600
- › Ferrites: yes
- › Connectors: nickel



REF. 127498

	LENGTH	REF.
Dual Link DVI-D cable	1.0 m	127505
Dual Link DVI-D cable	2.0 m	127503
Dual Link DVI-D cable	3.0 m	127513
Dual Link DVI-D cable	5.0 m	127523
Dual Link DVI-D cable	7.0 m	127573
Dual Link DVI-D cable	10.0 m	127583
Dual Link DVI-D cable	15.0 m	127593
Dual Link DVI-D cable	20.0 m	127597
Dual Link DVI-D extension cable	2.0 m	127599
Dual Link DVI-D extension cable	3.0 m	127612
Dual Link DVI-D extension cable	5.0 m	127622

DVI-D Dual Link 24 + 5 cable

High quality!

Carries DVI-D digital signals and DVI-A analogue signals.

CHARACTERISTICS

- › Gender: male/male
- › Resolution: 2560 x 1600 (DVI-D)
- › Ferrites: yes
- › Connectors: gold



REF. 127666

	LENGTH	REF.
Dual Link DVI-I cable	1.8 m	127666
Dual Link DVI-I cable	3.0 m	127671
Dual Link DVI-I cable	5.0 m	127676
Dual Link DVI-I cable	10.0 m	127686

Switch KVM – shared desktop

VGA / USB KVM switch - 2 ports

CHARACTERISTICS

- › Cables: VGA / USB integrated - 0.9 m
- › Resolution: 2048 x 1536
- › Switching: remote control



	PARTNUMBER	REF.
Economical 2-port VGA / USB KVM switch	CS22U	253522

DisplayPort / USB KVM switch - 2 ports

CHARACTERISTICS

- › Cables: DP ++ / USB / Audio integrated - 0.9 m
- › Resolution: 2560 x 1600
- › Switching: remote control



	PARTNUMBER	REF.
2-Port DisplayPort / USB / Audio KVM Switch	CS22DP	253226

DVI-I / USB / Audio KVM switch - 2 ports

CHARACTERISTICS

- › Cables: DVI-D / USB / Audio integrated 1.2 m
- › Resolution: 2560 x 1600
- › Switching: Hotkey Ctrl + Ctrl



	PARTNUMBER	REF.
2-port DVI-I / USB / Audio KVM switch	DX-KDUA2	061920

DVI / USB KVM switch - 2 ports

No software or mobile app to install!

CHARACTERISTICS

- › Cables: Integrated DVI / USB - 0.9 m
- › Resolution: 1920 x 1600
- › Switching: remote control



	PARTNUMBER	REF.
2-port DVI / USB digital KVM switch	CS22D	253525

DisplayPort / USB / Audio KVM Switch - 2 ports

CHARACTERISTICS

- › Cables: DisplayPort 1.2 / USB / Audio integrated - 1.2 m
- › Resolution: 3840 x 2160 @ 60Hz
- › Switching: Hotkey / remote control / SoftSwitch



	PARTNUMBER	REF.
2-Port DisplayPort / USB / Audio KVM Switch	UDP-TA2	061161

HDMI® 4K / USB / Audio KVM switch - 2 ports

CHARACTERISTICS

- › Cables: HDMI® 4k / USB / Audio integrated 0.9 m
- › Resolution: 3840 x 2160 (4k @ 30Hz)
- › Switching: Hotkey Ctrl + Ctrl



	PARTNUMBER	REF.
2 Port HDMI® 4K / USB / Audio KVM Switch	DX-KHUA2	063840

VGA / USB KVM Extender over Cat5 - 100m

Allows you to move the keyboard / screen / mouse up to 100 m away with a patch cord.

CHARACTERISTICS

- › Max resolution: 1920 x 1200
- › Compatible with any OS
- › Transmitter: VGA USB self-powered
- › VGA / USB / PS2 Combo Receiver
- › Compatible with DVR video surveillance recorder



VGA / USB KVM Extender over Cat5 - 100m

REF.
050009

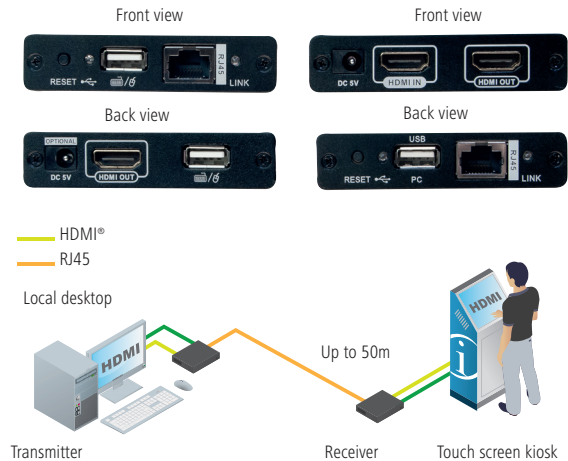
HDMI® / USB 2.0 mini extender over CAT. 6

Eco model up to 50m in Full HD!

Add a second HDMI® / USB console 50 meters away from your computer with this compact extension. Ideal for remote kiosk installations.

CHARACTERISTICS

- › Transmitter ports: 2 x HDMI® (CPU + local screen) / 1 USB / 1 RJ45
- › Receiver ready: 1 x HDMI® / 2 USB for keyboard and mouse / 1 RJ45
- › Resolution: 1080p 60 Hz



HDMI® / USB mini extender cable over Cat.6 50 m

REF.
050011

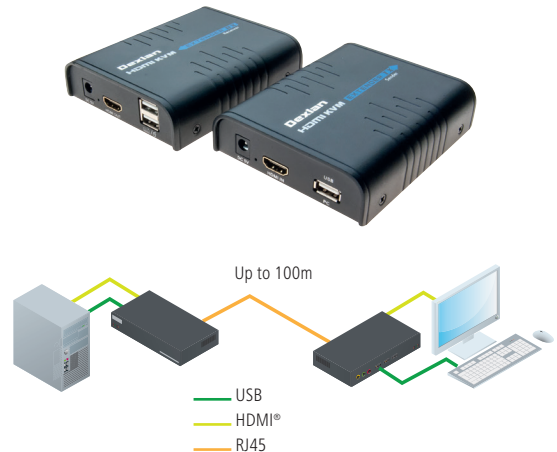
HDMI® / USB remote over Gigabit IP

HDMI® over the local network!

Easily move an HDMI® / USB console up to 100m, and much further, by connecting the boxes to a Gigabit Ethernet switch with IGMP management (Layer 2 required).

CHARACTERISTICS

- › Transmitter ports: HDMI® and USB (1.2 m USB cable supplied)
- › Receiver ports: HDMI® and 2 USB (Keyboard - Mouse)
- › Max resolution: 1920 x 1080p @ 60Hz
- › HDMI® standard: 1.3 - HDCP 1.2
- › RJ45 ports: Gigabit (Cat. 6a recommended)



HDMI® / USB remote over Gigabit IP

REF.
050012

