

Video & Audio Cables

BNC SDI-HD/SDI CABLE

Coaxial SDI and HD-SDI Cable

- **Signal:** 270 Mbits to 1.5 Gbits/s
- **Input / Output:** BNC Male Connectors 75 Ohms High Quality
- **Application:** Connection of SDI or HD-SDI sources and displays when using the iX and VIO ranges.

Lenght	3m / 10ft	6m / 20ft	8m / 26ft	10m / 33ft	15m / 50ft	20m / 65	30m / 100ft
Code	10135	10136	10137	10138	10139	10140	10141

BNC CABLE

MULTICOAX 75 OHMS CABLE - 5BNC / 5BNC (BNC M / BNC M)

- **Signal:** R Gs B. / R. G. B. S / R. G. B. H & V / RsGsBs
- **Input / Output:** BNC Male 75 Ohms Connectors
- **Application:** Connection between a High Resolution Monitor / Booster / Switcher / Line Doubler, Scan Converter and all other Computer & Video Application. Custom Made Length, please see HQVGA cable.

Lenght	1.8m / 6ft	3m / 10ft	6m / 20ft	10m / 33ft	20m / 66ft
Code	10038	10039	10096	10098	10100

S-VIDEO CABLE

BI-COAXIAL S-VIDEO CABLE - S-VIDEO (Y/C) CABLE (MINI DIN 4) (M/M)

- **Signal:** Y/C
- **Input / Output:** Connectors 4 Pin Mini DIN
- **Application:** Connection of a Scan Converter, TV, Camcorder and all other S-Video Connections. Custom Made Length, please see HQ Y/C cable.

Lenght	1.8m / 6ft	5m / 16ft	10m / 33ft	20m / 66ft
Code	10009	10093	10094	10095

S-VIDEO TO BNC CABLE (BI-COAXIAL) - S-VIDEO (Y/C) TO 2 BNC CABLE (M/M)

- **Input / Output:** 4 Pin Mini DIN Connector and BNC 75 Ohms Connectors
- **Application:** Used with Octo Series, iX line and all other S.Video and BNC connections. Custom Made Length, please see HQ Y/C cable.

Lenght	1.8m / 6ft	5m / 16ft
Code	10102	10103

CABLE RCA

COAXIAL CABLE FOR VIDEO & AUDIO APPLICATION - RCA (CINCH) CABLE 1.2m / 4 ft (RCA M/M)

- **Signal:** Composite Video or Audio
- **Input / Output:** RCA Male / RCA Male
- **Application:** Video TV / VCR /Scan Converters Connections, Audio, ... or all other devices with an RCA connection

Lenght	1.2m / 4ft
Code	10010

RCA/BNC ADAPTER - RCA (CINCH) TO BNC ADAPTER (RCA F / BNC M)

- **Signal:** Composite Video / R / G / B / Sync (75 Ohms)
- **Input:** Female RCA

Code	10011
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JACK STEREO CABLE

AUDIO STEREO CABLE (SHIELDED) - AUDIO STEREO JACK 3.5 CABLE 1.2m / 4ft (JACK M / JACK M)

- **Signal:** Audio Stereo
- **Input / Output:** Stereo JACK 3.5 Male
- **Application:** Audio Connection for all devices with an Audio 3.5 JACK

Lenght	1.2m / 4ft
Code	10012

AUDIO STEREO CABLE - AUDIO RCA TO STEREO JACK 3.5 1.2m / 4 ft (2 x RCA M / JACK M)

- **Signal:** Audio Stereo
- **Input / Output:** Left RCA + Right RCA / Stereo JACK 3.5 Male
- **Application:** Sound Connection for a Scan-Converter, Line Doubler, TV, ...

Lenght	1.2m / 4ft
Code	10013

SCART CABLE

MULTICOAX SCART CABLE, CROSS - MULTICOAX SCART STEREO CABLE (M/M)

- **Signal:** Composite Video, R. G. B. S, Fast / Slow Commutation, Stereo Sound
- **Input / Output:** SCART / SCART
- **Application:** TV / VCR Connections, Scan Converters Outputs, etc... Custom Made Length, please see PERHQRGB..

Lenght	1.5m / 5ft	6m / 20ft	8m / 26ft	10m / 33ft	20m / 66ft
Code	10000	10001	10002	10003	10004

MULTICOAX «VIDEO IN», SCART CABLE, NOT REVERSIBLE - RCA + JACK (M+M) TO SCART (M) CABLE 2.8m / 9 ft (VIDEO IN)

- **Signal:** Composite Video + Stereo Sound
- **Input:** RCA (Composite Video) + 3.5 JACK (Stereo Sound)
- **Output:** SCART (Composite Video + Stereo Sound)
- **Application:** Output of Scan Converters, or all other device with Composite Video and Sound Outputs

Lenght	2.8m / 9ft
Code	10005

MULTICOAX «VIDEO OUT» SCART CABLE, NOT REVERSIBLE - (SCART (M) TO RCA + JACK (M+M) CABLE 2.8m / 9 ft (VIDEO OUT)

- **Signal:** Composite Video + Stereo Sound
- **Input:** SCART (Composite Video + Stereo Sound)
- **Output:** RCA (Composite Video) + 3.5 JACK (Stereo Sound)
- **Application:** TV / VCR Connection to a Line Doubler or all other device with an RCA Composite Video Input

Lenght	2.8m / 9ft
Code	10006

MULTICOAX «PIN 20» SCART CABLE, NOT REVERSIBLE - 4 BNC TO SCART CABLE 3m / 10 ft (PIN 20)

- **Signal:** R. G. B. S (Composite Video) in PIN 20
- **Input:** 4 BNC Connectors, R. G. B. S (Composite Video)
- **Output:** SCART
- **Application:** Distribution Amplifier, TV, VCR Connection or all other device with a SCART Video Output

Lenght	3m / 10ft
Code	10007

MULTICOAX «PIN 10» SCART CABLE, NOT REVERSIBLE - SCART TO 4 BNC CABLE 1.5m / 5 ft (PIN 10)

- **Signal:** R. G. B. S (TTL Sync) in PIN 10
- **Input:** SCART
- **Output:** 4 BNC Connectors, R. G. B. S (TTL)
- **Application:** Specially dedicated to connect the SCART Connector Output of the ANALOG WAY Scan Converters to the Video devices (Video-projectors) that need to receive a TTL level Sync.

Lenght	1.5m / 5ft
Code	10008

VGA & Computer Cables

DVI ADAPTOR CABLE

DVI CABLE - SINGLE LINK DVI-D CABLE

- **Signal** : Digital Interface - TMDS
- **Input/Output** : DVI-D male / DVI-D male
- **Application** : Computer sources and Digital displays up to 70m/230ft



Lenght	1.8m / 6ft	3m / 10ft	5m / 16ft	10m / 33ft
Code	11000	11004	11005	11006

Lenght	10m / 33ft	15m / 50ft	20m / 65ft	30m / 100ft	40m / 130ft	50m / 165ft	60m / 200ft	70m / 230ft
Code	E10DVI	E150DVI	E20DVI	E30DVI	E40DVI	E50DVI	E60DVI	E70DVI
Weight	1.4kg/3lbs	2kg/4.4lbs	2.7kg/6lbs	3.9kg/8.6lbs	5.2kg/11.4lbs	6.4kg/14lbs	7.7kg/17lbs	9kg/20lbs

DVI/HD15 ADAPTOR - DVI-A male to HD15 female Adaptor

- **Input**: Male DVI-A (analog + DDC)
- **Output**: HD15 female
- **Application**: Transforms a DVI-I connector into an HD15-F (VGA) connector for RVB HV analog installations or universal inputs

Code	11003
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BNC CABLE Multicoax 75 Ohms cable, please see the Video Cables section

VGA CABLE

VGA CABLE - MULTICOAX STD VGA CABLE (HD15 / HD15)

- **Signal**: VGA, S.VGA, XGA (RGBHV, RGBS, RGB), Identification Bits (ID), all Pins wired except Pin 9
- **Input/Output**: HD15 / HD15
- **Application**: Computer to VGA or Multisync Monitor Connection

Lenght	0.4m / 1ft	1.8m / 6ft
Code	Male/Female	10014
	Male/Male	10077

MULTICOAX EXTENSION CABLE, UP TO 30M/100Ft - MULTICOAX STD VGA CABLE (HD15/HD15)

- **Signal**: VGA, S.VGA, XGA (RGBHV, RGBS, RGsB), Identification Bit not connected
- **Input/Output**: HD15 / HD15
- **Application**: Connection of a VGA, S.VGA, XGA equipment with a Booster, Splitter, Monitor (which doesn't need an Identification Bit). Custom Made Length, please see HQVGA Cable

Lenght	3m / 10ft	6m / 20ft	8m / 26ft	10m / 33ft	15m / 50ft	20m / 66ft	30m / 100ft
Code	Male/Female	10016	10017	10018	10019	10073	10074
	Male/Male	10021	10022	-	10076	10083	10084
						10075	10085

VGA/BNC CABLE ADAPTER

**MULTICOAX CABLE ADAPTER FOR VGA TO BNC CONNECTOR - MULTICOAX VGATO 5 BNC CABLE (HD15 M / BNC M)
MULTICOAX VGATO 5 BNC CABLE (HD15 F / BNC M)
MULTICOAX VGATO 5 BNC cable (HD15M/BNC F)**

- **Signal**: VGA (RGBHV, RGBS, RGsB)
- **Input/Output**: HD15 / 5 BNC Connectors
- **Application**: High Resolution Monitors, Boosters, Line Doublers and Down Converters and all other devices equipped with VGA & BNC Connectors

Lenght	0.5m / 2ft	1.8m / 6ft	3m / 10ft
Code	HD15M/BNC M	10023	10024
	HD15F/BNC M	10025	10026
	HD15M/BNC F	10123	

VGA/S.VIDEO CABLE ADAPTER - MULTICOAX VGATO S.VIDEO CABLE

- **Signal**: S.VIDEO (Y/C)
- **Input**: HD15 male
- **Output**: 4 pin mini DIN female
- **Application**: Connection between S.Video source and HD15 universal input

Lenght	0.2m / 1ft
Code	10124

SET OF MULTICOAX SUN® TO VGA MOLDED CABLE ADAPTER - SET OF SUN®/ VGA CABLE ADAPTER 2 x 1.8m/6ft (13W3/HD15)

- **Application** : Connection between a Sun® station [RGSB or RGSB] and its monitor with a Scan Converter, Down Converter or Splitter, Equalizer Interface and other Interfaces

Length	2 x 1.8m / 2 x 6ft
Part Number (1 set)	10087

Long distance and custom made cables

REMOTE CABLE

Multi-Wire Remote Cable - Multi-wire Remote Cable (DB9M/DB9F)

- **Input/Output**: DB9 M/F
- **Specifications**:
 - 5 conductors 24AWG
 - BELDFOIL® SHIELDED
 - (UL) Type CMG; C (UL) Type CMG, AWM Style 2464 80° 300V USE
 - External Grey: PVC Jacket
 - Outer Dimension: 6mm
- **Application**: Connection between the RS232 port of a remote keypad or control device and all Analog Way device with an RS232 port.

Length	0.5m / 1ft	3m / 10ft	5m / 16ft	10m / 33ft	20m / 66ft	30m / 100ft
Code	10109	10110	10111	10112	10113	10114

GENDER CHANGER

MALE / MALE VGA GENDER CHANGER (HD15) - FEMALE / FEMALE VGA GENDER CHANGER (HD15) - MALE / MALE GENDER CHANGER (DB 9) - FEMALE / FEMALE GENDER CHANGER (DB 9)

- **Signal**: All Pins connected
- **Input/Output**: HD15 or DB9

	Male/Male (HD15)	Female/Female (HD15)	Male/Male (DB9)	FemaleFemale (DB9)
Code	10049	10050	10051	10052

1.8m / 6ft US POWER SUPPLY CORD 125 VAC (10A)

POWER SUPPLY CORD 1.8m/6Ft (US)

- **Input**: Type G NEMA 5-15 plug (3 conductors), UL/CSA
- **Output**: Connector (Type C13)
- **Application**: US Power Supply cords for all devices equipped with a male Power Connector

Length	1.8m / 6ft
Code	10092

HQ - VGA CABLE

HIGH QUALITY FLAME RESISTANT MULTICOAX CABLE, FOR LONG DISTANCE VIDEO - HIGH QUALITY VGA CABLE

- **Description**: - 5 Coaxial Cables (Red, Green, Blue, Yellow and Black)
 - 2 Conductors (0.22 mm²)
 - Safety fire outer Jacket in Black PVC
 - Flame Resistant & Fire Resistant Rating C1; Approval NF-C32070 (Tests n°1 & 2) ; CEI 332-1
- **Specifications**: - Impedance 75 Ohms
 - Attenuation: 0.45 db / m (at 200 MHz)
 - Capacitance: 56 pF / m
 - Propagation: 4.5 ns / m
 - Resistance: 120 Ohms / km
 - Outer Dimension: 11 mm
- **Application**: RGSB, RGB S, RGB HV RsGsBs & Video Long Distance extension cable (Up to 300m/1000 ft)
- **Connection**: One pair of VGA, RCA/BNC, 13w3 or MAC Connectors



Code	RACHQ
Length	Custom made
Code	HQVGA

HQ Y/C CABLE

BI-COAXIAL CABLE FOR S.VIDEO - HIGH QUALITY Y/C CABLE

- **Description:** 2 Coaxial (75 Ohms), External Jacket in PVC
- **Application:** TV (VCR), Camcorder Extension cable (up to 50m/160ft)
- **Connection:** One pair of S-VIDEO Connectors (4 PIN MINI DIN)

Part Number	RACHQ
Length	Custom made
Cable Part Number	HQ Y/C

HQ RS CABLE

MULTIWIRE SHIELDED CABLE FOR REMOTE (RS232) - MULTI-WIRE REMOTE CABLE

- **Specifications:**
 - BELDFOIL® SHIELDED
 - (UL) Type CMG; C (UL) Type CMG AWM Style 2464 80° 300V USE
 - Grey External PVC Jacket
 - Outer Dimension: 6mm
- **Application:** Remote Keypad (up to 100m/300ft), Remote RS232 extension cable
- **Connection:** One pair of 9 Pin DB Connectors

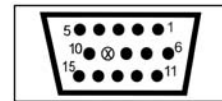
Part Number	RACHQ
Length:	Custom made
Cable Part Number	HQ RS

PIN OUT

VGA

STANDARD VGA

1 - Red	6 - Red Return	11 - ID Bit 0
2 - Green	7 - Green Return	12 - ID Bit 1
3 - Blue	8 - Blue Return	13 - H Sync
4 - ID Bit 2	9 - No Pin	14 - V Sync
5 - Test (Gnd)	10 - Sync Return	15 - ID Bit 3

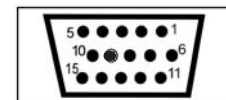


SUB-D HD15 FEMALE CONNECTOR

VESA DDC

Pin

1 - Red	6 - Red Return	11 - ID Bit
2 - Green	7 - Green Return	12 - Bi-directional data (SDA)
3 - Blue	8 - Blue Return	13 - H Sync
4 - ID Bit 2	9 - DDC +5 volt supply	14 - V Sync
5 - Gnd	10 - Sync return	15 - Data Clock (SCL)



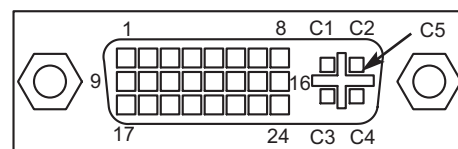
SUB-D HD15 FEMALE CONNECTOR

DIGITAL VISUAL INTERFACE DVI

Pin

1 - TMDS Data 2-	7 - DDC Data	13 - Not used	19 - TMDS Data 0 Shield
2 - TMDS Data 2+	8 - Analog Vertical Sync	14 - + 5V (Power)	20 - Not used
3 - TMDS Data 2 Shield	9 - TMDS Data 1-	15 - Ground for (+5V)	21 - Not used
4 - Not used	10 - TMDS Data 1+	16 - Hot Plug Detect.	22 - TMDS Clock
5 - Not used	11 - TMDS Data 1 Shield	17 - TMDS Data 0-	Shield
6 - DDC Clock	12 - Not used	18 - TMDS Data 0+	23 - TMDS Clock +
			24 - TMDS Clock -

- C1 - Analog Red Video (or Cr/Pr or C)
- C2 - Analog Green Video (or Y or Composite Video)
- C3 - Analog Blue Video (or Cb/Pb)
- C4 - Analog Horizontal Sync (or Composite Sync)
- C5 - Analog Common Ground Return



DVI-I FEMALE CONNECTOR

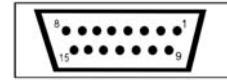
DDC = Display Data Channel

TMDS = Transition Minimized differential signal

More cables, connectors and custom cables are available upon request. Contact us for more information.

MACINTOSH® / POWERMAC®

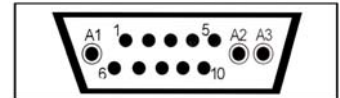
Pin	
1 - Red return	9 - Blue
2 - Red	10 - Sense 2
3 - Composite Sync.	11 - C/V Grd
4 - Sense 0	12 - V Sync
5 - Green	513 - Blue Gnd
6 - Green return	14 - H return
7 - Sense 1	15 - H Sync
8 - NC	



SUB-D DB15 FEMALE CONNECTOR

13W3 - SUN®

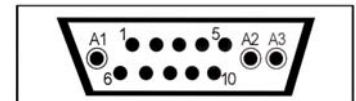
Pin		
A1 - Red/R-return	2 - NC	7 - NC
A2 - Green/G-return	3 - Sense 2	8 - Sense 1
A3 - Blue/B-return	4 - Sense return	9 - Sense 0
1 - NC	5 - Composite Sync.	10 - Composite Sync. return
	6 - NC	



13W3 FEMALE CONNECTOR

13W3 - SILICON GRAPHICS® - 1024x768 & 1280 X 1024 / 30 - 82 kHz, 60 - 76 Hz

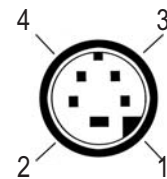
Pin	A1 - Red/R-return	5 - V. Sync
	A2 - Green/G-return	6 - Monitor Type 1
	A3 - Blue/B-return	7 - Monitor Type 2
	1 - Monitor Type 3	8 - Digital return
	2 - Monitor Type 0	9 - Digital return
	3 - Composite Sync.	10 - Sync Return
	4 - H. Sync	



13W3 FEMALE CONNECTOR

S VIDEO (Y/C) CONNECTOR - 4 pin Mini-Din

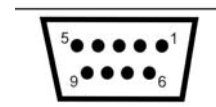
Pin
1 - Y Ground
2 - C Ground
3 - Y Signal
4 - C Signal



Y/C FEMALE CONNECTOR

RS 232 CONNECTOR

Pin
1 - NC
2 - Transmit Data (TX)
3 - Receive Data (RX)
4 - NC
5 - Ground
6 - NC
7 - NC
8 - NC (or +12V dc)
9 - NC



SUB-D DB9 FEMALE CONNECTOR