



TruLink® VGA, Audio and Serial RS232 Over Cat5 Series

- VGA, Audio and Serial RS232 signal extension up to 300ft or 500ft at 1920x1080 or 1920x1200 video resolutions
- Interoperable wall plate and box form factors
- TruChoice™ power allows the system to be powered from a single power supply at either the transmitter or receiver*
- TruPair™ technology allows the system to function with any display on the market
- Plug & play operation

*The four port transmitter requires that a power supply be connected to the transmitter or to all of the connected receivers.



Specifications: TruLink® VGA, Audio and Serial RS232 Over Cat5 Series

Signal Specifications:

Video Signal Support:	VGA
Audio Signal Support:	Stereo Audio
Control Signal Support:	Serial RS232
Maximum Video Resolution:	1920x1080 or 1920x1200
Maximum Cable Distance:	300 or 500ft*
Recommended Category Cable:	Cat5e or Cat6

*Longer cable distances are supported at lower resolutions.

Power Adapter Specifications:

Input Voltage:	100-240V
Output Voltage/Amperage:	18V, 1.0A
Cable Length:	1.5m
Plug Diameter:	4.75mm
Center Pin Polarity:	Positive

Power Adapter Specifications (29380):

Input Voltage:	100-240V
Output Voltage/Amperage:	19V, 2.1A
Cable Length:	1.5m
Plug Diameter:	4.75mm
Center Pin Polarity:	Positive

Physical Characteristics:

29371 & 29274

Video Output Port:	HD15 Female x 1
Audio Output Port:	3.5mm Female x 1
Serial Output Port:	DB9 Male x 1
Data Input Ports:	RJ45 Female x 2
Wall Plate Material:	Aluminum
Dimensions:	10.4 x 5.5 x 4.8cm

29375 & 29240

Video Input Port:	HD15 Female x 1
Audio Input Port:	3.5mm Female x 1
Serial Input Port:	DB9 Female x 1
Data Output Ports:	RJ45 Female x 2
Wall Plate Material:	Aluminum
Dimensions:	10.4 x 5.5 x 4.8cm

29378

Video Input Port:	HD15 Female x 1
Audio Input Port:	3.5mm Female x 1
Serial Input Port:	DB9 Female x 1
Data Output Ports:	RJ45 Female x 2
Enclosure Material:	Metal
Dimensions:	15.6 x 7.0 x 2.0cm

29380

Video Input Port:	HD15 Female x 1
Audio Input Port:	3.5mm Female x 1
Serial Input Port:	DB9 Female x 1
Data Output Port:	RJ45 Female x 8
Enclosure Material:	Metal
Dimensions:	14.0 x 9.1 x 3.6cm

29373

Video Output Port:	HD15 Female x 1
Audio Output Port:	3.5mm Female x 1
Serial Output Port:	DB9 Male x 1
Data Input Port:	RJ45 Female x 2
Enclosure Material:	Metal
Dimensions:	15.6 x 7.0 x 2.0cm

29376 & 29276

Video Output Port:	HD15 Female x 1
Audio Output Port:	3.5mm Female x 1
Serial Output Port:	DB9 Male x 1
Data Input Port:	RJ45 Female x 2
Wall Plate Material:	Aluminum
Dimensions:	10.4 x 5.5 x 4.8cm

29379

Video Output Port:	HD15 Female x 1
Audio Output Port:	3.5mm Female x 1
Serial Output Port:	DB9 Male x 1
Data Input Port:	RJ45 Female x 2
Enclosure Material:	Metal
Dimensions:	15.6 x 7.0 x 2.0cm

29253-4, 29289-91, 29235

Video Output Port:	HD15 Female x 1
Audio Output Port:	3.5mm Female x 1
Serial Output Port:	DB9 Male x 1
Data Input Ports:	RJ45 Female x 2
Cutout	Decora
Wall Plate Material:	Aluminum
Dimensions:	10.4 x 5.5 x 4.8cm



Specifications: TruLink® VGA, Audio and Serial RS232 Over Cat5 Series

Part Number	Description	Weight (lbs)
29371	TruLink VGA, Audio and Serial RS232 Over Cat5 Wall Plate Receiver - 300ft—Aluminum	0.27
29274	TruLink VGA, Audio and Serial RS232 Over Cat5 Wall Plate Receiver - 300ft—White	0.27
29375	TruLink VGA, Audio and Serial RS232 Over Cat5 Wall Plate Transmitter -300/500ft—Aluminum	0.27
29240	TruLink VGA, Audio and Serial RS232 Over Cat5 Wall Plate Transmitter -300/500ft—White	0.27
29376	TruLink VGA, Audio and Serial RS232 Over Cat5 Wall Plate Receiver - 500ft—Aluminum	0.27
29276	TruLink VGA, Audio and Serial RS232 Over Cat5 Wall Plate Receiver - 500ft—White	0.27
29254	TruLink VGA, Audio and Serial RS232 Over Cat5 Dual Gang Wall Plate + Decora Transmitter - 300ft—Aluminum	2.28
29253	TruLink VGA, Audio and Serial RS232 Over Cat5 Dual Gang Wall Plate + Decora Transmitter - 300ft—White	2.28
29290	TruLink VGA, Audio and Serial RS232 Over Cat5 Dual Gang Wall Plate + Decora Receiver - 300ft—Aluminum	1.46
29289	TruLink VGA, Audio and Serial RS232 Over Cat5 Dual Gang Wall Plate + Decora Receiver - 300ft—White	1.46
29235	TruLink VGA, Audio and Serial RS232 Over Cat5 Dual Gang Wall Plate + Decora Receiver - 500ft—Aluminum	1.49
29291	TruLink VGA, Audio and Serial RS232 Over Cat5 Dual Gang Wall Plate + Decora Receiver - 500ft—White	1.49
29378	TruLink VGA, Audio and Serial RS232 Over Cat5 Box Transmitter - 300/500ft	0.64
29379	TruLink VGA, Audio and Serial RS232 Over Cat5 Box Receiver - 500ft	0.64
29380	TruLink 4-Port VGA, Audio and Serial RS232 Over Cat5 Box Transmitter -300/500ft	1.00
29394	TruLink VGA, Audio and Serial RS232 Over Cat5 Wall Plate Transmitter/Wall Plate Receiver - 300ft—Aluminum	0.54
29398	TruLink VGA, Audio and Serial RS232 Over Cat5 Wall Plate Transmitter/ Wall Plate Receiver - 500ft	0.54
29399	TruLink VGA, Audio and Serial RS232 Over Cat5 Wall Plate Transmitter/Box Receiver - 500ft	0.91
29410	TruLink VGA, Audio and Serial RS232 Over Cat5 Box Transmitter/Box Receiver - 500ft	1.28
29411	TruLink VGA, Audio and Serial RS232 Over Cat5 Box Transmitter/ Wall Plate Receiver - 500ft	0.91

