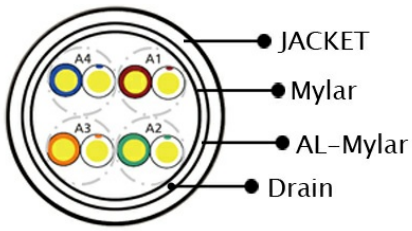
Simply Better Connections

2L-2901

305M Shielded Digital Video Extension Cable



The 2L-2901 Shielded Digital Video Extension Cable is a twisted pair shielded with conductive metal film.The cable utilizes copper wires, which are widely used for data transmission.Its outer metal layer protects signal transmissions from electromagnetic interference and reduces the impact caused by electrical noise. The 2L-2901 can support long distance connections while safeguarding transmission quality.

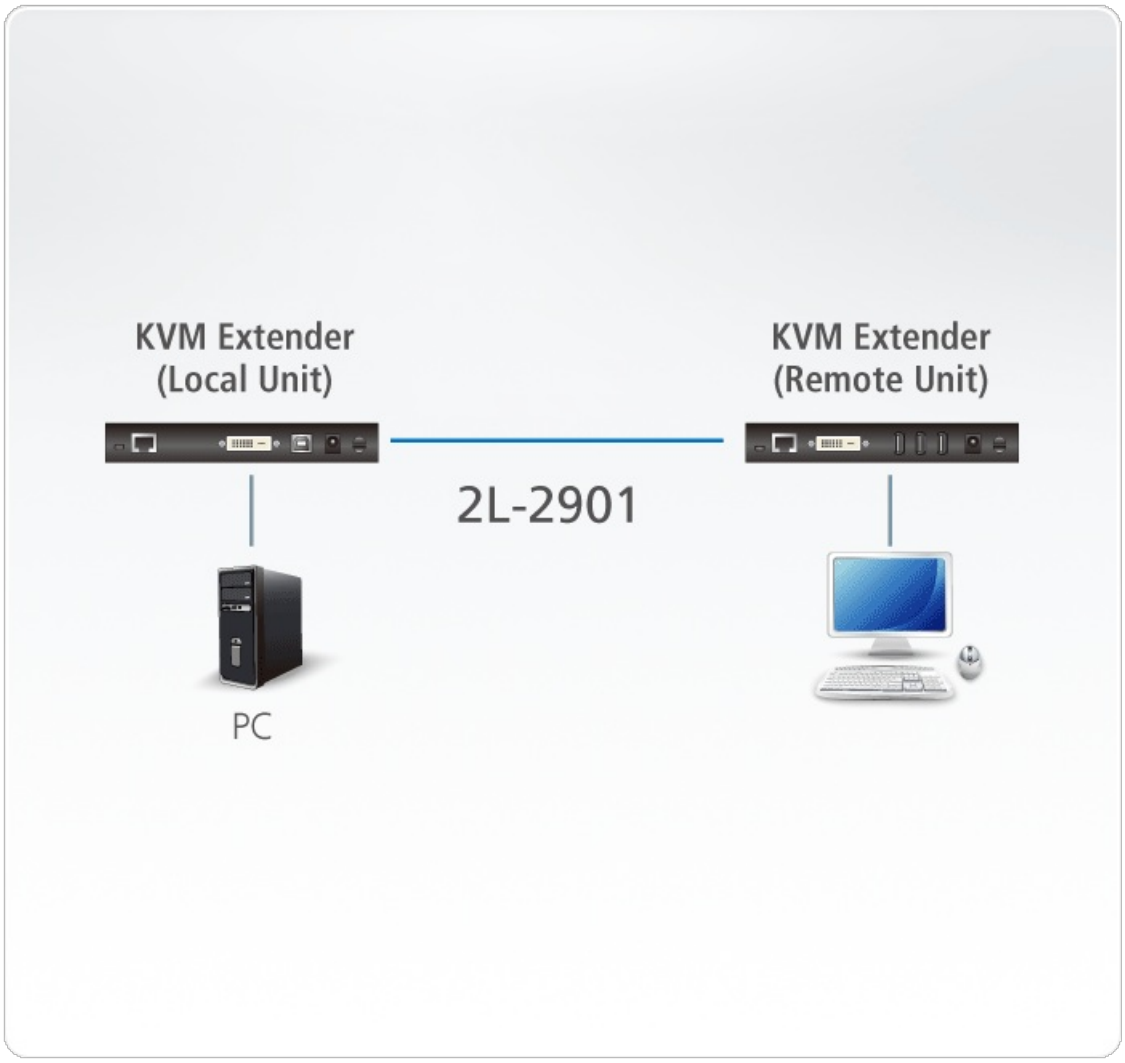
Features

- Supports high quality RGB video transmission
- Contains 305 m/1000 ft of shielded low skew cable
- Delay Skew: 1 - 100 MHz 25nS/100m Max.
- Outer Jacket Material: PVC
- Outer Shield Material: Aluminum Mylar
- Conductor Material: 24 AWG bare copper
- Compatible with ATEN digital Cat 5 video extenders, KVM extenders, and Cat 5 KVM switches
- UL, ETL approved

Specification

Conductor	
Size	24 AWG
Construction	Bare copper
Conductor Diameter	1/0.5±0.008 mm
Insulation	
Average Thickness	0.20 mm
Diameter	0.99 ± 0.05 mm
Material	Polyolefin
Color codes	1.Orange × White/Orange stripe 2.Blue × White/Blue stripe 3.Brown × White/Brown stripe 4.Green × White/Green stripe
Shielded (1)	
Material	Mylar
Coverage	100% Coverage with 25% Overlapping
Drain Wire	
Size	26 AWG
Material	Tinned Copper
Construction	7/0.16 ± 0.008 mm
Shielded (2)	
Material	Aluminum Mylar (Aluminum inward)
Coverage	100% Coverage with 25% Overlapping
Jacketed	
Average Thickness	0.45 mm
Diameter	5.6 ± 0.20 mm
Material	PVC
Color	Black

Diagram



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