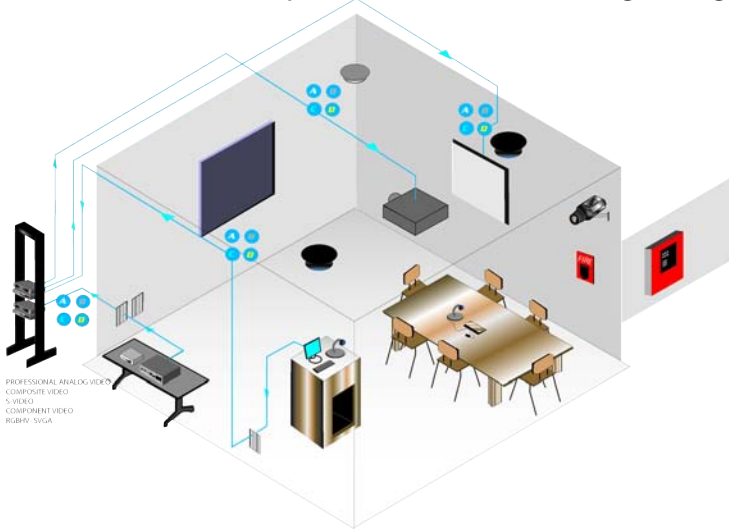


PROFESSIONAL ANALOG VIDEO



- A** RGBHV / SVGA- RGBHV signals are separated into five signal paths
- B** Component Video- RGB - Color and video information split into three signal paths
- C** S-Video - Y/C - Luminance and Chrominance split into two signal paths
- D** Composite Video - All video signalling through 1 signal path



WEST PENN WIRE

800-245-4964

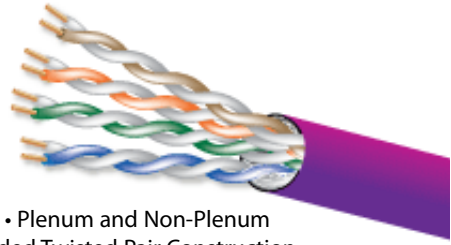
www.westpenn-wpw.com

PRODUCT INDEX:

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DIGITAL SIGNAGE DEVICES	2
RJ45 MODULAR PLUGS	2

NANO-SKEW UTP CABLES

Digital Signage Video Cable 4 Pair 24 AWG UTP- NanoSkew WPW Cable



Applications:

Indoor for:

- UTP Based Video
- RGB over UTP
- Non-Plenum Versions for use in vertical run in a shaft and for general purpose communications use in accordance with Article 800 of the NEC
- Plenum Version for use in air handling ducts and spaces in accordance with Article 800 of the NEC

Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum Versions • 4 Pair Unshielded Twisted Pair Construction
- Overall Jacket

Rating:

- NEC Type CMR and CMP
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666 and NFPA262 Smoke & Flame Test

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
M58813	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic	None UTP	PVC	.190	CMR	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Maroon
M58814	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic Plenum	None UTP	Thermo-Plastic	.185	CMP	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Maroon
Indoor/Outdoor									
M58854	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic Plenum	None UTP Water-blocking	Thermo-Plastic	.250	CM	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Maroon

Physical Characteristics	
Cable Weight	PL- 23 lbs/1000ft NPL- 20 lbs/1000ft
Bend Radius	1" Min (4 x Cable O.D.)
Nom. Vel. of Prop.	PL- 72% NPL - 68%
Pulling Tension	25 lbf Max.

Color Code		
Pair No.	1st Cond. Base/Band	2nd Cond.
1	White/Blue	Blue
2	White/Orange	Orange
3	White/Green	Green
4	White/Brown	Brown
JACKET: Maroon		

Notes:

West Penn Wire's low skew video twisted pair cable is a proven cost-effective alternative to coax for RGB video applications. This cable was developed in response to the increasing digital signage applications for marketing and advertising. Low skew cable supports longer cable runs than currently available with coax or data cables, has a smaller outside diameter than coax, and can be hidden via plenums or in walls. Made with 24 AWG solid copper cable, it is listed by Underwriters Laboratories as either plenum (CMP) or riser (CMR) applications

SVGA EXTENDERS - UTP

Digital Signage Products

VGA over NanoSkew West Penn Cable

VGA Extender over NanoSkew Cables	
Catalog No.	Description
CN-R02EXT-C5E	VGA UTP Extender - Box Style 1000ft. over NanoSkew WPW Cables (TX & RX Included) 500ft over Cat5E



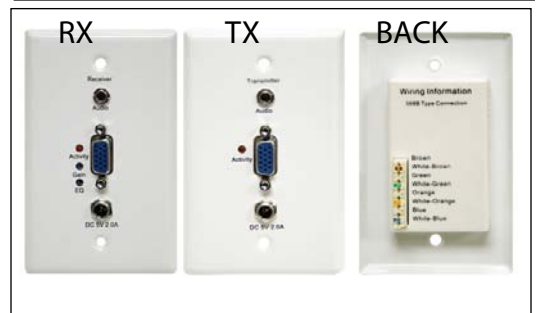
VGA + Audio Extender over NanoSkew Cables	
Catalog No.	Description
CN-R02EXT-C5E35	VGA + Audio UTP Extender - Box Style 1000ft. over NanoSkew WPW Cables (TX & RX Included)
CNR02EXTC5E35T	VGA + Audio UTP Extender - Box Style - TX ONLY
CNR02EXTC5E35R	VGA + Audio UTP Extender - Box Style - RX ONLY



VGA Extender over NanoSkew Cables - Wall Plate	
Catalog No.	Description
CN-R02EXT-FP	VGA UTP Extender - Wall Plate - 110 STYLE 1000ft. over NanoSkew WPW Cables (TX & RX Included)
CN-R02TEXT-JP	VGA UTP Extender - Wall Plate - RJ45 45 DEGREE 1000ft. over NanoSkew WPW Cables (TX & RX Included) 500ft over Cat5E



VGA + Audio Extender over NanoSkew Cables - Wall Plate	
Catalog No.	Description
CN-R02EXT-35FP	VGA + Audio UTP Extender - Wall Plate - 110 STYLE 1000ft. over NanoSkew WPW Cables (TX & RX Included)
CN-R02TEXT-35JP	VGA + Audio UTP Extender - Wall Plate -RJ45 STYLE 1000ft. over NanoSkew WPW Cables (TX & RX Included)
CN-R02EXT-35JT	VGA + Audio UTP Extender - Wall Plate -RJ45 STYLE TX ONLY
CN-R02EXT-35JR	VGA + Audio UTP Extender - Wall Plate -RJ45 STYLE RX ONLY



VGA + RS-232 Extender over NanoSkew Cables	
Catalog No.	Description
CN-R02TEXT-RS	VGA + RS-232 UTP Extender - BOX STYLE 1000ft. over NanoSkew WPW Cables (TX & RX Included)
CN-R02TEXT-RSFP	VGA + RS-232 UTP Extender - Wall Plate -110 STYLE 1000ft. over NanoSkew WPW Cables (TX & RX Included)



VGA Splitter	
Catalog No.	Description
CN-R02SPL-102	2 Port VGA Splitter- Simultaneously display 1 VGA in, 2 VGA out 500ft over Cat5E



TL-EZRJ45



32-EZP

Modular Plugs and Tool	
Catalog No.	Description
Round Solid or Stranded Cable	
* 32-EZP	Cat 5E - EZ RJ45- 8 Cond. - 50/bag
* 32-6EZP	Cat 6 - EZ RJ45- 8 Cond. - 10/bag
Crimp Tools	
* TL-EZRJ45	EZ Crimp Tool for EZ Plug Connectors - Cat5E and Cat6

