



The Cresnet bus is the communications backbone for many Crestron touchpanels, keypads, expansion modules, tuners, and more. Cresnet is a simple, yet flexible 4-wire network that provides bidirectional communication and 24V power for Cresnet devices. With cable lengths up to 5000 feet, the Cresnet wiring topology allows almost limitless wiring configurations.




CRESNET Cresnet "High-Power" control cable features extra large power and ground conductors to support Crestron touchpanels and other devices that draw a large amount of power over the Cresnet bus. Within a single jacket, CRESNET-HP-NP furnishes (1) pair 12 AWG for 24VDC and Ground, and (1) twisted pair 22 AWG with shield for control data.

Crestron Home® CAT5 AV distribution technology takes advantage of inexpensive CAT5 structured wiring to deliver a flexible and cost-effective solution for the distribution of audio, video, and intercom signals in homes and small businesses.




CRESCAT Within a single jacket, CRESCAT-NP bundles high-quality CAT5e along with a Cresnet control cable to facilitate fast and easy wiring for Crestron's AV distribution switchers, room solution boxes, intercoms, and touchpanels. A single CRESCAT-NP cable provides full control and AV functionality for the CNXRMC or C2N-DAP8 room solution boxes.

Within a single jacket, CRESCAT-D-NP bundles (2) high-quality CAT5e cables along with a Cresnet control cable to facilitate fast and easy wiring for Crestron's AV distribution switchers, room solution boxes, intercoms, and touchpanels. A single CRESCAT-D-NP cable provides full control and AV functionality for the C2N-IIF intercom interface and numerous touchpanel models.




CRESCAT-D Within a single jacket, CRESCAT-D-HP bundles (2) high-quality CAT5e cables along with a Cresnet "High Power" control cable. Cresnet "High-Power" control cable features extra large power and ground conductors to support Crestron touchpanels and other devices that draw a large amount of power over the Cresnet bus.

Within a single jacket, CRESCAT-Q bundles (4) high-quality CAT5e cables along with a Cresnet control cable to facilitate fast and easy wiring for Crestron's AV distribution switchers, room solution boxes, intercoms, and touchpanels. A single CRESCAT-Q cable provides full control and AV functionality for the CNXRMLV or C2N-DAP8RC room solution boxes and numerous touchpanel models.




CRESCAT-Q

CRESCAT-QM cable provides a low-cost, single-cable solution to simplify the wiring of QuickMedia-based MediaManager systems. CRESCAT-QM contains one low-skew CAT5e cable and one Cresnet control cable in a single siamese jacket. Wiring for QuickMedia Receivers, Wall Plates, and FlipTop Boxes is extremely simple requiring just one CRESCAT-QM to each location to carry all video, RGB, audio, and control signals.



CRESCAT-QM

CRESCAT-IM is a low-skew CAT5e cable designed to provide a very low-cost, single-cable solution for wiring of Crestron iMedia systems. Just a single run of CRESCAT-IM is all that's required between any IM transmitter and the IM receiver of a complete iMedia system, containing all audio, RGB, control and power signals within a single jacket.



CRESCAT-IM

PROJECT:

DATE:
17/03/2008




















DRAWN BY:
MARC

CHECKED BY:

FILENAME:
EDU-PAK-5 NP.vsd

CLIENT:



CRESNET	
CRESNET-HP	
CRESCAT	
CRESCAT-D	
CRESCAT-D-HP	
CRESCAT-Q	
CRESCAT-QM	
CRESCAT-IM	
Cat5e / Ethernet	
IR / Serial / LV control	
Line Level single audio	
Line level stereo audio	
S/P DIF audio cable	
Speaker cable	
Composite Video	
S-Video	
Component Video	
HDMI Video	
RGBHV	

FULL FILENAME
C:\MCP\QUOTES\EXAMPLES\EDU-PAKS\EDU-PAK-5 NP.VSD

EDU-PAK-5
 AV2 Processor, C2ENET-1 card and TPS-12L

