



Video Display System (VDS)

Computer Graphics Video over Twisted Pair
Broadcaster, Splitter & Receiver



The Video Display System is a distribution system for analog computer graphics video signals up to 1080p. The system, including a broadcaster, splitter and receiver, can distribute the signals over CAT 5 cable from the source to hundreds of displays

FEATURES

Max Resolution - 1080p

System Range - 110m (360ft), 250m (820ft)

Cost Efficient Transmission - Transmit to two back-to-back screens via a single (dual screen) remote

Out-of-Band System - For fast image transfer

Local PC Input - On remote for classroom control applications

Power Over CATx - No need for power supply at the remote side

No Player or Computer Needed at Display End

Optional Remote - On/off screen control



TECHNICAL SPECIFICATIONS

COMPONENTS:	8-port broadcaster and compact, optional control unit, 8-port line splitter, remote for each display device
RESOLUTION:	HDTV 1080p, 1920x1080 @60Hz (depending on cable length)
I/O VIDEO SIGNALS:	Analog red, green, blue, 0.7Vpp/75Ω
SYNC:	TTL compatible
HORIZONTAL/VERTICAL SYNC POLARITY:	Positive/negative
SYSTEM CABLE:	CAT 5 shielded FTP/UTP cable 2x2x24AWG
MAX. RANGE:	250m (825ft) @720p with remote long using a low-skew cable
OPERATING TEMPERATURE:	0° to 40°C (32° to 104°F)
STORAGE TEMPERATURE:	-40° to 70°C (-40° to 158°F)
HUMIDITY:	80% non-condensing relative humidity
WARRANTY:	3 years
Product Dimensions	17.40cm x 9.50cm x 4.13cm (6.85" x 3.74" x 1.63") W, D, H
Product Weight	0.6kg (1.3lbs) approx
Shipping Dimensions	25.00cm x 25.50cm x 5.50cm (9.84" x 10.04" x 2.17") W, D, H
Shipping Weight	1.1kg (2.4lbs) approx



CONFIGURATIONS

VDS-RL

Minicom VDS CAT5 Video Display Remote Long

