

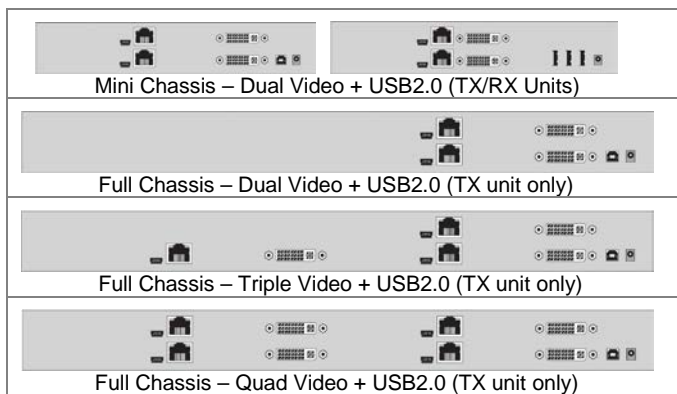
Installation



The **CrystalView EX5-Quad** transmitter and receiver units are connected together with up to 330 feet (100m) of solid core CAT5e/6 cable. The receiver unit supports additional USB hubs to expand the number of connected USB devices.

Audio-over-USB can be activated using C-Media USB plug-and-play features, or an optional dedicated audio/serial link can be ordered with the extender.

Dual, Triple and Quad Video Models

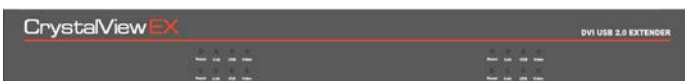


The Mini “M” Chassis version can be used where space is limited, or where the remote unit needs to be mounted under a desk or console station (see under desk rackmount bracket)

Audio/Serial Support Analog (3.5mm) audio for microphone/speaker and serial (RS232C) can be added to all chassis as an option.

CrystalView EX5 Combo Units The product can also be factory configured as 2, 3 or 4 separate extenders in a single chassis. For example, a dual-extender chassis would have 2 DVI dual-head extenders, each with its own USB 2.0 support (and optional audio/serial).

Check with Rose Electronics for further details.



CrystalView EX5-Quad. Front Panel

Specifications

Video Interface	DVI-D on TX and RX units	
Resolution	Up to 1920 x 1200	
Distance	330ft (100 meters) point-to-point	
USB Device Support	High-speed (USB2.0) up to 30Mbps Full-speed (USB2.0 and USB1.1) Low-speed (USB2.0 and USB1.1)	
USB Host Support	EHCI (USB2.0) and OHCI/UHCI (USB1.1)	
USB Hub Support	Up to 4 USB powered Hubs plus one CrystalView EX5-Quad in a single chain	
# USB Devices	A maximum of 13 USB devices	
USB Port Power	500mA at each port (3)	
CATx Cable	Solid core CAT5e or better. CAT6 STP recommended for best performance	
Connectors	Transmitter	Receiver
DVI Video	2, 3, 4 DVI-D(F)	2, 3, 4 DVI-D(F)
USB	1x USB Type B	3x USB Type A
CATx Link	2, 3, 4 RJ45(F)	2, 3, 4 RJ45(F)
Audio	3.5mm audio	3.5mm audio
Serial	1 DB9M (RS232)	1 DB9M (RS232)
LED's	Transmitter Power, Link, USB, Video	Receiver Power, Link, USB, Video
Chassis Dimensions (W x D x H)	“M” Chassis 9.0 x 5.7 x 1.75 (in) 228 x 145 x 43 (mm)	“B” Chassis 16.7 x 4.8 x 1.75(in) 424 * 123 * 43 (cm)
Power Source	Input Output	100/240VAC, 50/60 5VDC, 5A, (25W)
Environmental	Op Temp 32°F to 104°F (0 °C to 40 °F) Storage Temp -4°F to 158°F (-20 °C to 70 °F) Relative Humidity 20% to 80% non-condensing	
Chassis Type	Black anodised steel. 1U Height	
Approvals	FCC Part 15 Class A, CE Class A, ICES-003 Class A	

Part Numbers (contact Rose Electronics for full listing)

CRK-1DTXT2DM-EX5	Dual DVI-D, USB, Mini Chassis
CRK-1DTXT2D-EX5	Dual DVI-D, USB, “B” Chassis
CRK-1DTXT3D-EX5	Triple DVI-D, USB, “B” Chassis
CRK-1DTXT4D-EX5	Quad DVI-D, USB, “B” Chassis
/A1	Optional Audio only (uni-directional)
/AS	Optional Audio + Serial
/1S	Optional Serial DB9
RM-UM19	Rackmount kit for “M” Chassis
RM-UB19	Rackmount kit for “B” Chassis
RM-UD-1U	Under desk bracket for “M” Chassis

Specifications subject to change without notice

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