

Transmitters comparison		Rack and desk mount units								Wallplates			
		DVI-TP-TX200 / 200DL	DVI-TP-TX300	DVI-HDCP-TP-TX50	HDMI-TP-TX50	DVI-HDCP-TP-TX100R	HDMI-TP-TX100R	HDMI-TP-TX200R	UMX-TP-TX100R	WP-UMX-TP-TX100	FP-UMX-TP-TX100	WP-HDMI-TP-TX50R	WP-DVI-HDCP-TP-TX50R
Main features	HDCP and HDMI 1.3a compliant	x	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3D pass through	✓	✓	✓	✓	✓	✓	x	x	x	x	✓	✓
	RS-232 pass through	x	x	x	x	✓	✓	✓	✓	x	x	✓	✓
	Pixel Accurate Reclocking	x	x	x	x	x	x	✓	✓	x	x	x	x
EDID features	Transparent EDID	x	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Advanced EDID Management	✓	✓	x	x	✓	✓	✓	✓	✓	✓	x	x
Front panel	EDID selector switch, validity LED	✓	✓	x	x	✓	✓	✓	✓	x	x	x	x
	Source and monitor detect LEDs	✓	✓	x	x	✓	✓	✓	✓	✓	✓	x	x
Input connectors	HDMI input	x	x	x	✓	x	✓	✓	✓	x	x	✓	x
	DVI input	✓	✓	✓	x	✓	x	x	x	✓	✓	x	✓
	RS-232	x	x	x	x	✓	✓	✓	✓	x	x	✓	✓
Output connectors	Extension: Dual RJ45	x	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Local: buffered output	✓	✓	x	x	x	x	✓	x	x	x	x	x
	Local: S/PDIF audio	x	x	x	x	x	x	x	x	x	x	x	x
Misc	USB control	x	x	x	x	x	x	✓	x	x	x	x	x
	Power consumption	4 W	4 W	2 W	2 W	2 W	2 W	4 W	4 W	4 W	4 W	1 W	1 W
Powering options	Self powered	✓	✓	✓	✓	✓	✓	✓	✓	x	x	x	x
	Send power to distant device	x	x	✓	✓	✓	✓	✓	✓	x	x	x	x
	Remote powered through CATx	x	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Receivers comparison		Rack and desk mount units								Wallplates			
		DVI-TP-RX100 / 100DL	DVI-HDCP-TP-RX50	HDMI-TP-RX50	DVI-HDCP-TP-RX100R	HDMI-TP-RX100R	HDMI-TP-RX100RA	HDMI-TP-RX200R	WP-HDMI-TP-RX50R	WP-HDMI-TP-RX50A	WP-DVI-HDCP-TP-RX50R	WP-DVI-HDCP-TP-RX50A	
Main features	HDCP and HDMI 1.3a compliant	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	3D pass through	✓	✓	✓	✓	✓	x	x	✓	✓	✓	✓	✓
	Adaptive cable equalization	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Manual cable equalization	✓	x	x	✓	✓	✓	✓	x	x	x	x	x
	TMDS Reclocking	✓	x	x	✓	✓	x	x	x	x	x	x	x
	Pixel Accurate Reclocking	x	x	x	x	x	✓	✓	x	x	x	x	x
	RS-232 pass through	x	x	x	✓	✓	✓	✓	✓	x	✓	✓	x
EDID features	Transparent EDID	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Advanced EDID Management	x	x	x	x	x	✓(1)	✓(1)	x	x	x	x	x
Front panel	EDID selector switch, validity LED	x	x	x	x	x	✓	✓	x	x	x	x	x
	EQ mode switch and LED, EQ trimmer	✓	x	x	✓	✓	✓	✓	x	x	x	x	x
	Monitor detect LED	✓	x	x	✓	✓	✓	✓	x	x	x	x	x
	Signal present LED	✓	x	x	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HDMI and HDCP detect LEDs	x	x	x	x	x	✓	✓	x	x	x	x	x
Input	Extension: Dual RJ45	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Output connectors	HDMI output	x	x	✓	x	✓	✓	✓	✓	✓	✓	x	x
	DVI-HDCP output	✓	✓	x	✓	x	x	x	x	x	✓	✓	✓
	RS-232	x	x	x	✓	✓	✓	✓	✓	x	✓	x	x
	S/PDIF audio	x	x	x	x	x	✓	x	x	✓(2)	x	✓(2)	✓(2)
Misc	Power consumption	2 W	2 W	2 W	4 W	4 W	4 W	4 W	1,5 W	1,5 W	1,5 W	1,5 W	
Powering options	Self powered	✓	✓	✓	✓	✓	✓	✓	x	x	x	x	x
	Send power to distant device	✓	✓	✓	✓	✓	✓	✓	x	x	x	x	x
	Remote powered through CATx cable	x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

(1) 10 options by rotary switch: 1 factory preset, 9 user learned preset, transparent

(2) S/PDIF audio output can be used only if the transmitter is a MX-HDMI-TP-OB or MXD-HDMI-TP-OB

Please consider Lightware's long distance signal extender family - called TPS extension - is not fitting the extenders above.