

Cableados y Conexiones S.L.

	DisplayPort Extenders	
	DisplayPort 1ch	DisplayPort cable
Model	FTDS	DPM2
 		
Key features	- Real EDID transmission - Up to 4K(3840x2160@60Hz) at 200m 1 SC terminated Multi-mode fiber	- Up to 4K(3840x2160@60Hz) at 40m - No external power supply
Video		
Video interface	DisplayPort	DisplayPort
Standards	DisplayPort 1.2	DisplayPort 1.2
Video bandwidth (Pixel clock)	21.6Gbps	21.6Gbps
Connector (Transmitter)	DisplayPort 20pin male	DisplayPort 20pin male
Connector (Receiver)	DisplayPort 20pin male	DisplayPort 20pin male
Resolution (Max.)	4K(3840X2160)@60Hz	4K(3840X2160)@60Hz
EDID transmission	Real EDID transmission	Real EDID transmission
HDCP	DPCP compliant	DPCP compliant
Optic Fiber		
Type of fiber	Multimode 50/125µm(OM3)	Fiber+Copper Hybrid
Number of fiber	1	1
Type of connector	SC connector	NA
Operating distance	200m (650ft)	40m (130ft)
Optical source	850nm VCSEL	850nm VCSEL
O/E converter	PIN Photo Diode	PIN Photo Diode
General		
Power supply	2 x External power supply for TX/RX 100~240V DC 5V,2A	No external power supply
Power consumption (Max.)		TX 0.92W / RX 1.05W
Enclosure type	Metal	Aluminum
Enclosure dimensions	82W x 47D x 23H(mm)	TX 114W x 25D x 20H(mm) RX 114W x 25D x 20H(mm)
Package dimensions		
Warranty	1 year	1 year
Certifications	CE, FCC	CE, FCC
Enviroment	Operating temperature range: 0°C~50°C Storage temperature range: -20°C~70°C	Operating temperature range: 0°C~50°C Storage temperature range: -20°C~70°C
Ordering information		
Model name	FTDS-TX FTDS Transmitter FTDS-RX FTDS Receiver FTDS-M FTDS TX/RX and PS-M set	DPM2-AXXX DisplayPort optic fiber cable XXXm XXX: length(meter) 10/15/20/25/30/40m