

Product Line Card - Networks - Optelecom



Model	9111D	9221D	9281D	9241D	9711D	9191D	9292D	9421D	9131D	9341D	9231D	9442D	9432D	9152D	9252D	Spectra-stream
Type	One-Video	One-VideoData	One-VideoData	One-VideoData	One-Video-Plus	Two-Video	Two-VideoPlus	Two-VideoPlus	Four-Video	Four-Video	Four-VideoData	Four-VideoData	Four-VideoPlus	Eight-Video	Eight-VideoPlus	16 to 128 channel
SNR	>63dBw	>63dBw	>63dBw	>63dBw	>63dBw	>63dBw	>63dBw	>63dBw	>67dBw	>63dBw	>63dBw	>63dBw	>67dBw	>67dBw	>67dBw	>67dBw
System Budget (dB) MM/SM	12/23	23/23	22/25	22/23	12/23	17/23	23/23	19/18	25/25	21/22	23/23	16/25	23/23	20/20	16/29	-/18
Fiber Length (km) MM/SM	5/57	19/57	1.5/62	19/57	6/57	25/57	19/57	13/47	8/62	5/54	7/57	7/62	7/57	4/48	3.5/45	-/60
Serial Connectors		1x RS422/485/ 232/ Manchester/ Bi-phase (full Duplex)	Up-The-Coax Panasonic/ Pelco/ TAO (Selectable)	1x RS422/485/ 232/ Manchester/ Bi-phase (full Duplex)		Optional	1x RS422/485/ 232/ Manchester/ Bi-phase (full Duplex)	Optional	1x RS422/485 and 1x RS232	Optional	1x RS422/485/ Manchester/ Bi-phase and 1x RS232 and 1x RS485-2/4W Duplex	1x RS422/485/ Manchester/ Bi-phase and 1x RS232 and 1x RS485-2W Duplex	1x RS422/485/ Manchester/ Bi-phase and 1x RS232 and 1x RS485-2W and 2x Simplex High Speed Ports	1x RS422/485/ Manchester/ Bi-phase and 1x RS232 and 1x RS485-2W, All Duplex, and 1x Simplex High Speed Port	Optional	Optional
Audio (Full Duplex)				Optional	2 (Full Duplex)			Optional		Optional		Optional	Optional			Optional
Contact Closures				Optional		Optional		Optional		Optional		Optional	Optional			Optional
Ethernet Ports						Optional	4x 10/100 Base-TX	Optional		Optional		Optional				Optional
Network Management	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS	9900 NMS
UL/UR Listed	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Operating Temperature	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)	-40°C to +74°C (-40°F to +165.2°F)