
Video/Ethernet/Data

1. Video/Ethernet/Data

Video 2 , Data RS232/422/485
 2 , Ethernet 10/100 Base-Tx 2

15Km/ 40Km/ 80Km.

COT System (PSU-AC)가 2

COT System

(MPU)가 1 / (VEU)가

16 .

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Optical Specifications

Fiber Type	Single Mode	
Number of Fiber	1 Fiber	
Wavelength (nm)	VEU (COT)	VE-Link (RT)
	TX : 1310 RX : 1550	TX : 1550 RX : 1310
Optic Module	SFP Bi-direction	
Max Distance (Km)	15 Km / 40 Km / 80 Km	
Optic Connector	SC/PC	

Video Input/Output Signal Specifications

Number of Channel	: 2Ch, System : 32Ch
Video In/Out Signal	1V _{p-p} (75) Composite (NTSC,PAL,SECAM)
Bandwidth	5Hz 10MHz
Differential Gain	< 1%
Differential Phase	< 1°
Signal - Noise	> 65dB
Connector	BNC 75

3.

Data Input/Output Signal Specifications

Number of Channel	: 2Ch, System : 32Ch
Operating Mode	Full Duplex (RS232 RS422/485 가)
Data Rate	Max. 115K/bps
Bit Error Rate	10^{-9}
Connector	RJ45

Ethernet Input/Output Signal Specifications

Number of Channel	VEU : 1Ch, VE-Link : 2Ch (Switched)
Operating Mode	Auto-MDI/MDIX Auto-Negotiation(Speed, Half/Full)
Data Rate	10 Base-T / 100 Base-Tx
Bit Error Rate	10^{-9}
Connector	RJ45

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Environment Specifications

Operating Temp.	-20	+70
Storage Temp.	-40	+85
Humidity	0%	90% (Non-Condensing)

4U Shelf COT System Power & Physical Specifications

Power (Full Load)	IN : 100 250VAC, 110 Watt with redundancy function
External Shape	Rack Mountable chassis
Dimension	19", 4U height

RT (VE -Link) Power & Physical Specifications

Power	IN :100 250VAC, 6W
Dimension	W : 189mm, D : 185mm , H : 44mm