



Powerful Solutions

# EagleVision CCTV

## SECURITY SOLUTIONS AND TECHNOLOGIES

Conversores de Fibra Ótica Multimodo e Monomodo Série 4-em-1 (AHD, CVI, TVI, CVBS)

1 à 48 Canais de Vídeo Multimodo/Monomodo  
Vídeo, Áudio e Dados Transceivers

Gabinete Rack com 14 ou 18 slots  
Com fonte padrão ou redundante

Compatível com sinais de vídeo  
AHD, CVI, TVI CVBS (Analogico)



Transceivers Rackmount

Os conversores (transceivers) de Fibra Ótica EagleVision podem transmitir e receber 1 à 48 canais de vídeo Full HD 1080P (AHD, CVI e TVI) e também analógico CVBS (D1), em fibra multi-modo ou mono-modo. Ademais pode ser customizado com entradas/saída de áudio, dados RS485/RS232, comunicação e telefonia, e possuem LEDs indicadores integrados auxiliando o monitoramento de status do sistema.

### Transceivers Standalone



1 Canal



2 à 8 Canais



16 Canais



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## ESPECIFICAÇÕES TÉCNICAS

Feature	Description	
<b>Optical</b>	Fiber Type	Multi-mode fiber or Single mode fiber
	Fiber Connector	FC,ST/SC(optional)
	Distance	0~100km (Optional)
	Wavelength	Transmitter Tx1310 / Rx1550nm; Tx1490/Rx1550nm(≥40km) Receiver Tx1550/Rx1310nm;Tx1550/Rx1490nm(≥40km)
<b>TX</b>	Input level	>500mVp-p
	self-adaption cable equilibrium	720p:75-5 coaxial cable, 500m 1080p:75-5 coaxial cable, 300m
	Input/Output Impedance	75Ω
	Physical Interface	1channel BNC connector (1 to 48 channels option)
<b>RX</b>	Output level	1Vp-p
	Input/Output Impedance	75Ω
	Physical Interface	1channel BNC connector (1 to 48 channels option)
<b>General</b>	Transmission Media	Coaxial cable: Video
	Baud Rate	1200~9600bit/s
	Bit Error Rate	≤10
	Operation Mode	Half-Duplex
	Indicators	LOSS, PWR, DATA, VIDEO
	Mean time between failures (MTBF)	>100 000 hours
	EPS, Power Consumption	DC5V, ≤5W
	Operation Temperature/Humidity	0°C~70°C, 10%~90%
	Atmospheric Pressure	86kpa~106kpa
Mounting Method	Wall-mounted	

<b>Data</b>	Physical interface: Industrial standard terminal, Encoded type: RS485/RS422/RS232/Manchester Data Rate: DC~300Kbps, Operating mode: Reverse simplex/half-duplex, BER: < 10-9
<b>Audio</b>	Connector: Terminal Blocks, RCA/3.5mm/XLR(optional) Audio input / output impedance: 600Ω(Balance/ unbalance) Audio input / output voltage: 2Vp-p (typical value) Audio input / output level: 0dBm (typical value) Video bandwidth: 20HZ~20KHZ, Audio digital encoded bandwidth: 24bit, Audio signal-to-noise ratio: S/N≥85dB
<b>Telephone</b>	Connector: RJ11, Bandwidth: 8KHZ Features: support call-showing function; support H-F Operating mode: Point to point hot-line mode / FXS-FXO
<b>Ethernet</b>	Connector: RJ45, Support mode: Half duplex or Full duplex, Standards: IEEE802.3 Data rate: 10M / 100Mbps, Bandwidth: 25M
<b>Contact Closure</b>	Physical connector: Industrial standard connector port Alarm output: Support any type of active or passive alarm output Data Interface: Support TTL, RS232/485/422 or relay output

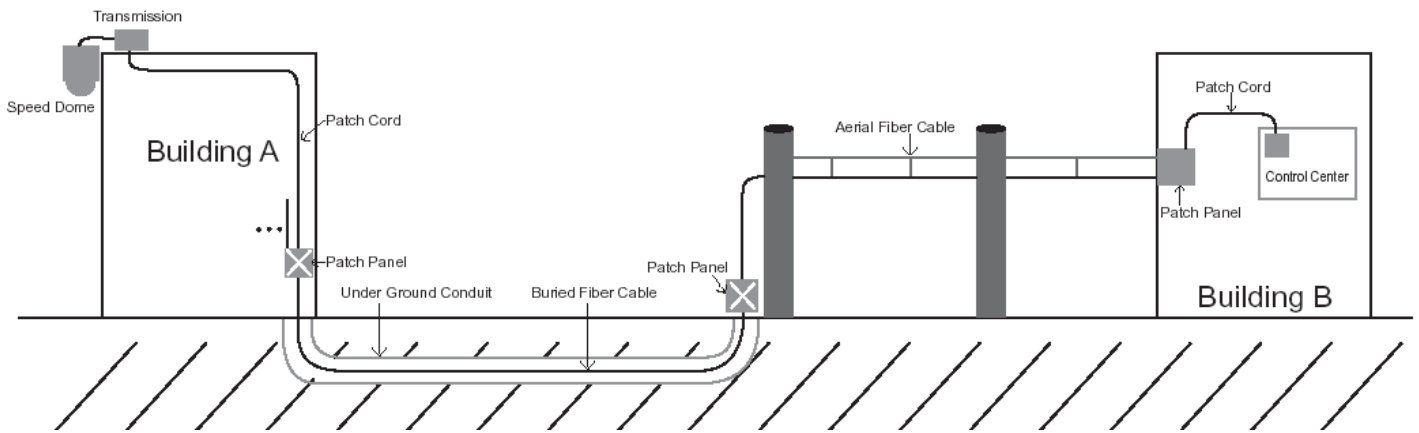


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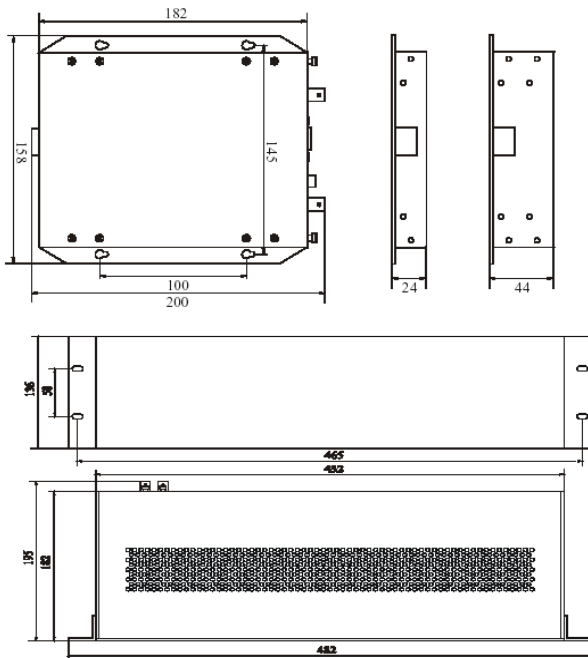
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## Exemplo de Instalação Aérea e Terrestre



Dimensões:



Modelos:

		2		4		6	
		S4T		4		S	
		S4R		2		F	
		M4T		1		T	
		M4R		0			
1	EE-		3		5		7
				0			S
				1			R
				2			R4
				4			
				8			
				16			
				32			
				48			

- 1 – EagleVision CFTV
- 2 – M4R=Multimodo, 4-em-1, Receptor / M3T=Multimodo, 4-em-1, Transmissor  
S4R=Monomodo, 4-em-1, Receptor / S3T=Monomodo, 4-em-1, Transmissor
- 3 – Número de entrada de vídeo
- 4 – Número de entrada de áudio
- 5 – Número de entrada de dados (RS485)
- 6 – S=Conector SC; F=Conector FC; T=Conector ST
- 7 – S=Standalone; R=Montagem em Rack 2U; R4=Montagem em Rack 4U