

S702VT-RST

Glasfaserübertragungssystem S700V

Glasfaser 2 Kanal Videosendekarte 19" Multimode 850 nm



Einzelheiten

- One-way video transmission over two multimode fibers
- Two video channels
- Supports NTSC and PAL video formats
- Works with all cameras
- Video SNR >50 dB
- 8 MHz video bandwidth
- Optical AGC
- 13 dB optical budget
- Operating distance up to 3.2 miles (5.2 km)
- Standalone or rack configurations

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Technische Spezifikationen

Allgemein

Kategorie	Fiber Options
Klassifikation	Video
Senden / Empfangen	Sender

Video

Videokanäle	1
Channels	2
Format	NTSC and PAL
Input/output signal	1.0 Vpp analog composite
Bandwidth	8 MHz
Signal-to-noise ratio	> 50 dB
Video resolution	>640 TVL
Input/output impedance	75 ohms
Differential phase	4°
Differential gain	10%

Optisch

Fasertyp	Multi Modus (MM)
Anzahl der Fasern	2
Glasfaser-Anschlusstyp	ST

Physikalisch

Formfaktor	Rack
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Optical

Mode	Multimode
Optical budget	13 dB
Emitter	LED
Wavelength	850 nm
Operating distance	3.2 mi. (5.2 km)
Gain control	Optical Automatic Gain Control (OAGC)

Electrical

Input power, standalone units	13.5 VDC regulated
Input power, rack units	13.5 VDC regulated
Transmitter current requirement	100 mA
Receiver current requirement	200 mA
Transmitter power consumption	1.4 W
Receiver power consumption	2.8 W
Power factor	2 (receiver), 1 (transmitter) (rack units only)
Protection	Solid-state short circuit protection
Optional power supply	Model 615P-1/EU (Order Code: 188-3178/EU) or 615P-1/UK (Order Code: 188-3178/UK)

Environmental

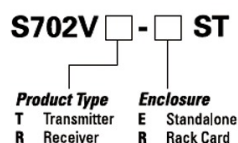
Operating temperature	-40 to 167°F (-40 to 75°C)
Maximum humidity	95% relative, noncondensing

Standards

Emmissions	FCC Part 15, ICES-003, AS/NZS 3548, EN55022
Immunity	ENV50204, EN61000-4-2, -3, -4, -5, -6, -11
Safety	UL 1950, CAN/CSA 22.2, NO. 950-95

Mechanical

Dimensions, (LWD) Standalone Tx	5.0" x 2.8" x 1.5" (127 x 71 x 38 mm)
Dimensions, (LWD) Standalone Rx	9.3 in. x 6.3 in. x 1.15 in. 236 x 161 x 29 mm
Dimensions, Rack Unit	1 slot (1")
Weight, Standalone Tx	0.67 lb. (0.31 kg)
Weight, Standalone Rx	1.4 lb. (0.64 kg)
Weight, Rack Unit	0.61 lb. (0.28 kg)
Construction, StandaloneTx	Polycarbonate; Rx - Aluminum
Construction, Rack Unit	Aluminum



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