



SEPITAM

ONE STEP SMARTER

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SEPITAM
1V1bV-ACT-T/R



TYPE:

Sepitam-1V1bV-ACT-T/R

Sepitam fiber optic and Ethernet converters are engineered to support the seamless transmission of various services, including FXO/FXS, E1, audio, analog video, HDMI, USB, and serial data. Whether deployed over fiber optic or Ethernet networks, our solutions ensure reliable, high-quality communication for a wide range of applications.



- ▶ TYPE: Sepitam-1V1bV-ACT-T/R
- ▶ Technical Specification of Sepitam-1V1bV-ACT-T/R
- ▶ 1*CH Coaxial HD TVI/CVI/AHD Video & 1*bidirectional Data Fiber optic converter

▶ Description:

Sepitam-1V1bD-ACT-T/R Series produces coaxial digital high-definition optical video converter (hereinafter referred to as the coaxial HD optical transmitter and receiver) is analog HD video HD-AHD, HD-CVI, signal HD-TVI turn optical fiber transmission of high speed optical fiber transmission products. Coaxial HD optical video converter integrates advanced high-speed optical fiber communication technology and digital video technology and data communication technology, and the high reliability of the large scale application specific integrated circuit and the surface mount technology, applied to one of the remote high-resolution real-time video monitoring transmission advanced products.

▶ Properties:

- Advanced lightning protection design, support 5.7KV lightning protection.
- Industrial design, SMT technology.
- Digital optical fiber transmission platform, multi service platform with flexible configuration.
- Provide desktop plug-in frame, concentrated in 2 ways.
- Independent intellectual property rights of large scale integrated circuit core.
- Single fiber transmission, Optional 20KM, 40KM, 60KM, 80KM, 100KM, 120KM long distance transmission.
- Support 30 million standard video and 1280X720P/30Hz and 1280PX960P/30Hz and 1280X 720P/50Hz and 1920X1080P/30HZ resolution pixel camera, analog coaxial HD video, studio grade transmission quality.
- Uncompressed video transmission real-time transmission, to guarantee the best effect.



► Specifications:

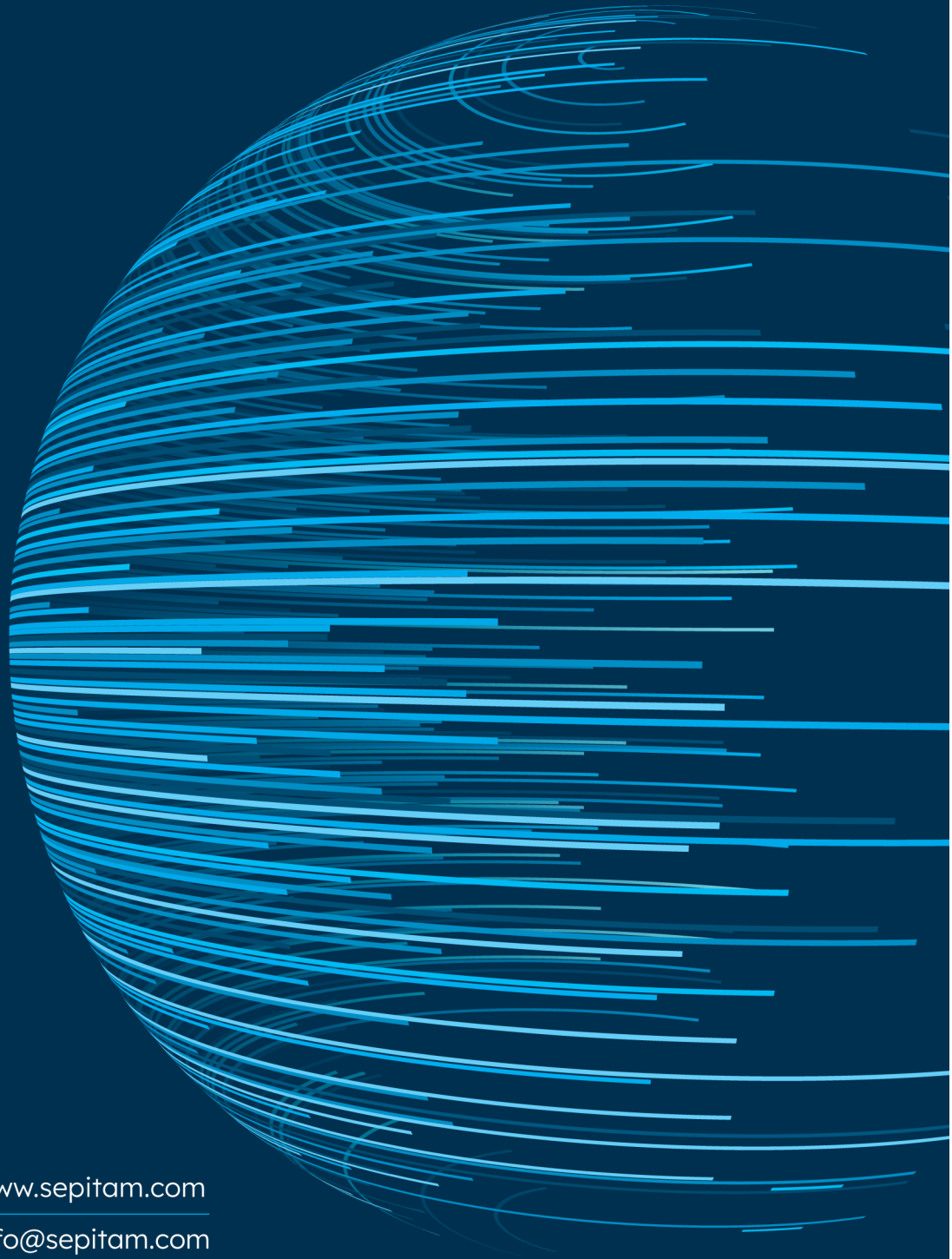
Model	Sepitam-1V1bV-ACT-T/R
Video	
Video input/output impedance	75 ohm (non-equilibrium)
Support camera pixels	30 million、100 million、130 million、200 million
Video pixel	Standard clear video 1280 (H) * 720 (V) /30Hz 1280 (H) * 720 (V) /50Hz 1280 (H) * 960 (V) /30Hz 1920 (H) * 1080 (V) /30Hz
Differential gain (10%-90% APL)	<±1% Type
Differential phase (10%-90% APL)	<±1% Type
Signal to noise ratio	>60dB (8Bit)
Channel physical interface	BNC
supports	720P,960P,1080P; HD-AHD,HD-CVI,HD-TVI;
Fiber	
wavelength	1310nm, 1470nm-1610nm
Fiber type	50/125u multimode, 62.5/125u multimode, 9/125u single mode
optical output power	-3~ -9dBm
Receiver sensitivity	-26dBm



► Specifications:

Model	Sepitam-1V1bV-ACT-T/R
Optical Connectors	FC/ST/SC
transmission distance	20KM
General Parameter	
Working power supply	110V~240V AC adaptive
Operation Humidity	0~95%
working temperature	0°C ~ 60°C
storage temperature	-40°C ~ 85°C

Technical Specification of Sepitam-1V1bV-ACT-T/R



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