

FVDAS-2011



DVI Video Extender over 1000M Fiber Cable with Audio, Serial, Local Loop Out

Specifications

Model Number	Local Unit	Remote Unit
FVDAS-2011	FVDAS-11L	FVDAS-01R
MAX. Resolution	1920x1200@60Hz (4:4:4)	
Video EXT.	DVI x 1 (In)	DVI x 1 (Out)
3.5mm Audio EXT.	SPK x 1 (In) MIC x 1 (Out)	SPK x 1 (Out) MIC x 1 (In)
Serial EXT.	DB-9 x 1 (DCE)	DB-9 x 1 (DTE)
Local Loop Out	DVI x 1 (Out) SPK x 1 (Out)	-
Fiber Link Port	1.25Gbps Multi-Mode SC Duplex x 1 (Wave Length : 850nm)	
SC Fiber Cable	Duplex OM3 or OM4 (50/125 µm)	
Extension Range	MAX. 1000M@1080P / 2000M@1080i	
HDCP Compliance	HDCP 1.4	
LED Indicators	Status x 1, Local x 1, Video OK x 1, Serial x 2	Status x 1, Video OK x 1, Serial x 2
Power Supply	DC 9~12V	
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	
H x W x D (mm)	44 x 218 x 130	44 x 218 x 130

Features

- Allows Reliable Remote Access of a DVI Video Source via a Duplex Fiber Cable Up to 1000M
- DVI Video Supports Most Popular Resolutions Up to 1080P (16:9) / 1920x1200 (16:10)
- HDCP 1.4 Compliance Ensures Uninterrupted Video Playback
- Local Loop Out Facilitates Source Monitoring at the Local Unit's Side
- Uncompressed Transmission Ensures Clear Vision
- Multi-Mode Duplex SC Fiber Cable Extension System Free from EMI in The Transmission Path
- Serial / Audio / MIC Extensions Facilitates Industrial Control Purposes

Also Available : HDMI Model, FVMAS-2011

Also Available : KVM Extension Model, FXDAS-2022

[Local Unit]



[Remote Unit]



Overview

The DVI Video Extender, FVDAS-2011, allows reliable remote access of a video source via a duplex multi-mode SC fiber up to 1000 meters. The local loop out allows monitoring at the local unit's side. The Audio / MIC / Serial extensions also facilitates industrial control purposes.

Connection Pattern

