

IVA-01R
Video Opto Isolator

Product Features

- Optically Isolated
- Optical isolation up to 3750Vrms for 1 minute
- 17MHz bandwidth
- Eliminates video ground loop faults
- Eliminates ground loop video tearing and hum-bars
- Effective protection against transients
- Effective protection against earthing potential fluctuations between camera and recorder
- Power and video indicators



Video Isolator	IVA-01R
Product Description	Optical Isolator for Composite Video
Technical Specifications:	
Video Isolation:	
Isolation:	3750Vrms for 1 minute
Maximum working isolation voltage:	$V_{IORM} = 1414 V_{PEAK}$
Transient immunity:	8000V _{PEAK}
Transient overvoltage time:	$T_{INI} = 10 \text{ sec}$
Gain:	2
Bandwidth:	17MHz
Video Input	
Video input:	1 Volt p-p, 75 Ohm
Connector:	BNC
Video Output	
Video output:	1 Volt p-p, 75 Ohm
Connector:	BNC
Gain adjustment:	Manual (Potentiometer)
General	
Power supply:	12Vdc supplied by IVA-016R
Operating temperature:	-20°C to 70°C
Operating humidity:	0% to 95%; non-condensing
Dimensions (mm):	Cage card for IVA-016R

* Product specifications are subject to change without notice



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IVA-016R
Card Cage for IVA Series Cards

Product Features

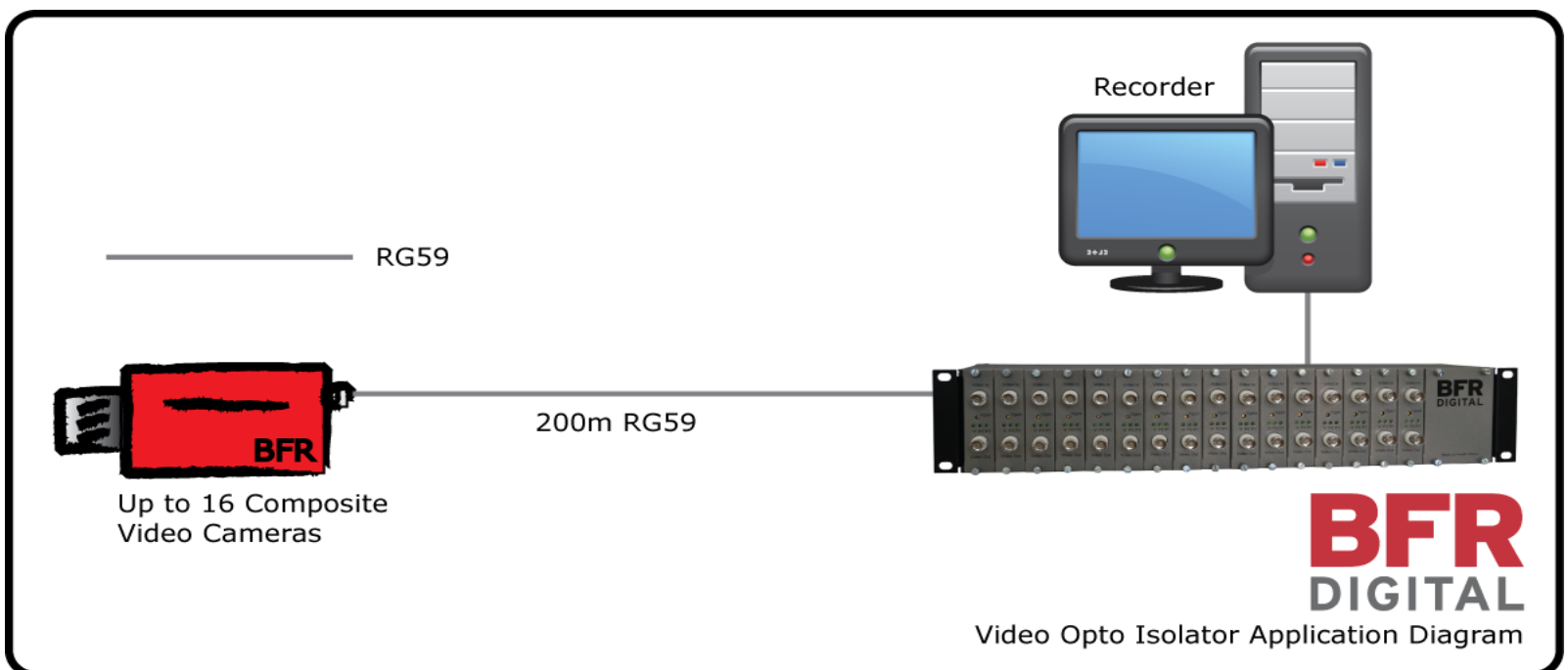
- 19 inch rack mount, 2U
- Accommodates up to 16 cards
- Built-in power supply
- IVA cards are hot-swappable



* IVA cards sold separately

IVA Card Cage	IVA-016R
Product Description	Card Cage for IVA Series Cards
Technical Specifications:	
General	
Power supply:	220Vac
Operating temperature:	-20°C to 70°C
Operating humidity:	0% to 95%; non-condensing
Slots:	16
Dimensions (mm):	19 inch x 2U x 115

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