

## JHA-IFS11C Series

2-port Industrial Mini Fiber Media Converter, with 1 100Base-X SFP Slot and 1 10/100Base-T(X) Ethernet Port

### Features



- Support 1 100Base-X SFP slot and 1 10/100Base-T(X) Ethernet port, 10/100/1000M Optional.
- Designed to fit into space-limited camera enclosure, can also be used as Din-Rail mounted or panel mounted unit.
- Support Link Fault Pass Through(LFP), converter mode and switch mode.
- DC10-55V redundancy power.
- IP40 Rated Aluminum Alloy Housing, -40-85°C operating temperature.



### Introduction

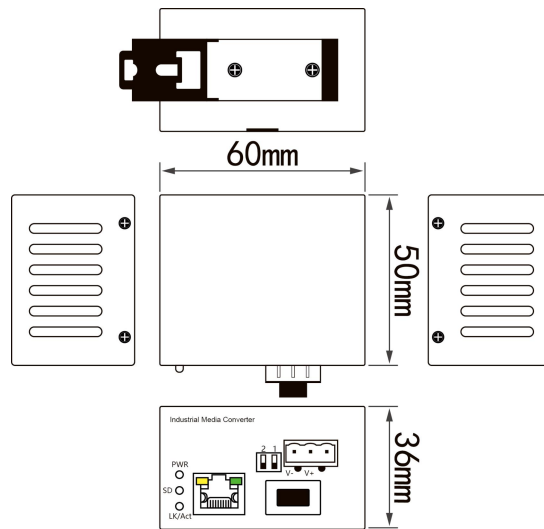
JHA-IFS11C is a true mini, rugged industrial media converter, it is designed for where critical but space limited outdoor camera enclosure. It can be powered by wide range of VDC or external DC power adapter, power input (DC10-55V). With its multi-purpose design, it can also be used for Din-Rail or wall-mounted. It is an ideal unit for IP surveillance, traffic monitoring and security application in critical environment.

JHA-IFS11C supports 1-port 100Base-X SFP slot and 1 port 10/100Base-T(X). It supports CE, FCC, RoHS standard, rugged high-strength metal case. The switch support IEEE802.3, IEEE802.3u, IEEE802.3x with 10/100Base-T(X). The -40-85°C working temperature can meet all kinds of industrial environment requirement, providing reliable and economic solution for your industrial Ethernet network.

## Specification

<b>Protocol Standard</b>	IEEE802.3, IEEE802.3u, IEEE802.3x
<b>Flow Control</b>	IEEE802.3x flow control, back press flow control
<b>Exchange Attribute</b>	Forwarding Rate: 0.446Mpps Transmission Mode: Store and Forward Packet Buffer Size: 1M System Exchange Bandwidth: 0.6Gbps MAC Table Size: 1K Delay Time: < 3μs
<b>Ethernet Port</b>	10/100Base-T(X) auto speed control, Half/full duplex and MDI/MDI-X auto detect
<b>Fiber Port</b>	100Base-X SFP slot(10/100/1000M optional)
<b>LED Indicator</b>	Power Indicator: PWR Fiber Port Indicator: SD Fiber Signal Indicator: LK / ACT
<b>DIP Switch</b>	1.Jumbo Packet 2.Link Fault Pass Through(LFP)
<b>Power Supply</b>	Input Voltage: DC10-55V Connector: 3 bit 5.08mm Removable terminal block Full Load: <2W Protection Mechanism: Overload Protection / Reverse Connection Protection / Redundancy Protection
<b>Mechanical Structure</b>	Shell: IP40 protection, Aluminum-alloy shell Dimension: 60*36*50mm( L*W*H ) Weight: 150g Installation: DIN-rail mounting, wall mounting
<b>Working Environment</b>	Operating Temperature: -40 to 85°C Storage Temperature: -40 to 85°C Ambient Relative Humidity: 5% to 95% (non-condensing)
<b>Industry Standards</b>	EMI:FCC Part 15 Subpart B Class A, EN 55022 Class A EMS:EN61000-4-2 (ESD), Level 4 at 15kV(Air), 8kV(Contact) EN61000-4-3 (R/S), Level 3 at 10V/m EN61000-4-4 (EFT), Level 4 at 4kV(Power Port), 2kV(Date Port) EN61000-4-5 (Surge), Level 4 at 4kV EN61000-4-6 (CS), Level 3 at 10V/m EN61000-4-8, Level 5 at 100A/m Shock:IEC 60068-2-27 Free Fall:IEC 60068-2-32 Vibration:IEC 60068-2-6
<b>Certification</b>	CE, FCC, RoHS
<b>MTBF</b>	>100,000 Hours
<b>Warranty</b>	5-years

**Dimension**



**Order Information**

Model No.	Description of Goods
JHA-IFS11C	Industrial Media Converter, 1*100Base-X SFP Slot + 1*10/100Base-T(X) RJ45 Port, DIN-Rail, DC10-55V
JHA-IF11C	Industrial Media Converter, 1*100Base-FX Fiber Port + 1*10/100Base-T(X) RJ45 Port, SC, Multimode, Dual Fiber, 2Km, DIN-Rail, DC10-55V
JHA-IF11C-20	Industrial Media Converter, 1*100Base-FX Fiber Port + 1*10/100Base-T(X) RJ45 Port, SC, Single Mode, Dual Fiber, 20Km, DIN-Rail, DC10-55V
JHA-IF11CW-20	Industrial Media Converter, 1*100Base-FX Fiber Port + 1*10/100Base-T(X) RJ45 Port, SC, Single Mode, Single Fiber, 20Km, DIN-Rail, DC10-55V