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深圳市飞鸿光电子有限公司

Shenzhen FH-Net Optoelectronics Co., Ltd

EC FCC UL RoHs ISO9001:2008

## Web Management 1FX+7TX Media Converter 20 Km



### Description

The FHC5007F21 Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standard, it provides 7 10/100M ports with auto-MDI/MDIX and one 100M fiber ports which can extend the network radii. The switch is equipped with fast store & forward working mode. It also provides Web-based management functions including the system, port network, VLAN, Qos and security etc. Its intelligent management makes it is suitable for small, middle and large networks.

### Features

- ◆ Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX and 100Base-FX standard
- ◆ Supports Seven 10/100M auto-detect Half/Full duplex switch ports and One 100M fiber ports.
- ◆ Quick and easy setup with Web-based management
- ◆ Supports Store&Forward architecture and performs forwarding and filtering at non-blocking full wire



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speed.

- ◆ Port-based 802.1q VLAN supported
- ◆ Supports Port Security, Broadcast Storm control, Bandwidth Control (as FULL, 128Kb, 256Kb, 512Kb, 1M, 2M, 4M, 8M)
- ◆ Spanning tree protocol supported
- ◆ Supports Smart Cable Analyze
- ◆ QoS supported
- ◆ Reset switch to factory default
- ◆ Supports Direct Forwarding function
- ◆ Supports packet length up to 1536/1552 bytes.
- ◆ External power adaptor, low consumption
- ◆ POE function for optional

## Specifications

Standard	802.3 10B-T, 802.3u 100b-Tx&100b-Fx, 802.3x, 802.1.p
Wavelength	TX1310nm/RX1310nm or BIDI TX1310nm/RX1550nm; TX1550nm/RX1310nm
Fiber cable	8.3/125, 8.7/125, 9/125 or 10/125single-mode
Connector	RJ-45 Jack and Fiber optic connectors: SC connector
Cable Model and Length	Twisted pair Cat.5 UTP Cable: 100m
Management	Web Management (IE)
Switching mechanism	Store & Forward
Forward&Filter Rate	10b-T( 14,880pps-64bytes), 100b-Tx/Fx ( 148,800pps-64Bytes)
MAC Address and self-learning	1K
LED Indicators	POWER, LINK/ACT,SPEED
Power supply	1A +5V



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Environment	Operating temperature:32 to 122F(0 to 60°C) Storage temperature : -4 to 140F (-20 to 70°C) Relative humidity: 5% to 90%
Size	182 (L) *95.4(W)*29(H)mm
Emission	FCC CE

### Packing information

Model	N.W. (kgs)	G.W. (kgs)	Standalone Size(cm)	Pcs/ Carton	Carton Dimension(cm)
FHC5007F5S21	13.3	19.5	23(L)×8.5(W)×17cm(H)	25	470*360*435cm
FHC5007F3S21	13.3	19.5	23(L)×8.5(W)×17cm(H)	25	470*360*435cm
FHC5007FM21	13.3	19.5	23(L)×8.5(W)×17cm(H)	25	470*360*435cm
FHC5007FSD21	13.3	19.5	23(L)×8.5(W)×17cm(H))	25	470*360*435cm

### Ordering information

Model	Details
FHC5007F5S21	1-Port 100M FX + 7-Port 10/100M TX Web Smart Switch with BIDI Single mode 20km SC Connector.(Single core / WDM) for fiber port1 (FX1) is TX1550/RX1310
FHC5007F3S21	1-Port 100M FX + 7-Port 10/100M TX Web Smart Switch with BIDI Single mode 20km SC Connector.(Single core / WDM) for fiber port1 (FX1) is TX1310/RX1550,
FHC5007FM21	1-Port 100M FX + 7-Port 10/100M TX Web Smart Switch with Multimode 2km SC Connector.(Dual core)



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FHC5007FSD21

1-Port 100M FX + 7-Port 10/100M TX Web Smart Switch with Single mode 20km  
SC Connector.(Dual core)