

HFB Series

Rack Mount Unmanaged Industrial Ethernet Switches



- * *Supports up to 8 Fiberoptic Ports, Increase Flexibility*
- * *Ruggedized Industrial Grade Housing*
- * *Multiple power inputs include low voltage redundant power models and 220VAC models*
- * *Broadcasting Storm Controller*

Specifications

* Technology

Network Standards:

IEEE802.3 10Base-T

IEEE802.3u 100BaseT(X) and 100BaseFX

IEEE802.3x Flow Control

MAC Address:8K MAC Address Table

Flow Control:Full/Half Duplex Back Pressure Flow Control

* Interface

RJ45 Port Connectors:10/100Base Auto-sensing, Full/Half Duplex MDI/MDI-X Auto-Negotiation

Fiber Port Connectors:100BaseFX, SC or ST connectors, Single-Mode or Multi-Mode

LED Indicators:Power, Port Status

* Power Requirements

Power Inputs:48VDC(8~56VDC); 110/220VAC(85~265VDC);

220VDC(120~370VDC); 110VDC(100~120VDC);

* Optical Fiber

Mode	Typical Dist	Wavele ngth	Cable Size	TX Power	Rx Sensitivity	Transmission speed
Multi	2km	1310nm	62.5/125 um	-23.5~-14dBm	< -35dBm	10/100Mbps
Singl e	15km	1310nm	9/125um	-15~-8dBm	< -35dBm	10/100Mbps

* Physical Characteristics

Case: Slim Metal Case, IP30 Design

Dimensions: (W×H×D): 443×44×220mm (HFB8C/18C/26C)

Installation: 19" rack mounting

* Environment Limits

Standard Temp Models: -10°C to 60°C

Extended Temp Models: -40°C to 75°C

Storage Temperature: -40 to 85°C

Ambient Relative Humidity: 10 to 95% (Non-condensing)



* Ordering Information

Product Model		Connectors		
Standard Temperature Models(-10℃~60℃)	Extended Temperature Models(-40℃~75℃)	10/100BaseT(X)	100BaseFX	
			MM Fiber, SC	SM Fiber, SC
HFB8C Series				
HFB8C	HFB8C-W	8		
HFB8C-2SC	HFB8C-2SC-W	6	2	
HFB8C-2SSC	HFB8C-2SSC-W	6		2
HFB8C-4SC	HFB8C-4SC-W	4	4	
HFB8C-4SSC	HFB8C-4SSC-W	4		4
HFB8C-8SC	HFB8C-8SC-W		8	
HFB8C-8SSC	HFB8C-8SSC-W			8
HFB18C Series				
HFB18C	HFB18C-W	18		
HFB18C-2SC	HFB18C-2SC-W	16	2	
HFB18C-2SSC	HFB18C-2SSC-W	16		2
HFB18C-4SC	HFB18C-4SC-W	14	4	
HFB18C-4SSC	HFB18C-4SSC-W	14		4
HFB26C Series				
HFB26C	HFB26C-W	26		
HFB26C-2SC	HFB26C-2SC-W	24	2	
HFB26C-2SSC	HFB26C-2SSC-W	24		2
HFB26C-4SC	HFB26C-4SC-W	22	4	
HFB26C-4SSC	HFB26C-4SSC-W	22		4
HFB26C-6SC	HFB26C-6SC-W	20	6	
HFB26C-6SSC	HFB26C-6SSC-W	20		6