ESW626 Series Industrial 26 Port 19 inch Rackmount Unmanaged Ethernet Switches

Features

- ✓ Light Industrial design 61000-6-1 specifications
- ✓ -10 to 60 °C or -40 to 75 °C (-T models) temperature rating
- ✓ RJ-45 port supports auto MDI/MDI-X function
- ✓ SC Single mode and Multi mode fiber connectors
- ✓ Gigabit options with copper and SFP combo ports
- ✓ IP30 Enclosure
- ✓ Fanless design
- ✓ 256K bytes packet buffer
- ✓ 8k MAC address table
- ✓ 18 to 36 VDC power input
- ✓ 19-inch rack 1U height
- ✓ 100% burn in testing
- ✓ 5 year warranty

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Functional Description

B&B Electronics Elinx ESW626 family of unmanaged Industrial rackmount Ethernet switches have been designed to meet light Industrial communication requirements. This family offers several configuration options ranging from 26 ports all RJ45 copper to RJ45 copper with multi mode, single mode, and or combo SFP gigabit ports.

Fiber Options

Choose fiber optic ports for long distance runs or applications that require extreme noise immunity. Both multimode and single-mode fiber options are available. The factory installed fiber ports support 100BaseFX speeds. Some models support an optional combo SFP slot which can be used for applications requiring gigabit speeds over fiber networks.

Gigabit

Gigabit ports are typically used for backhaul connectivity or with IP cameras. Models with gigabit options are designed with combo ports. A combo port consists of both: a copper 10/100/1000 port and a gigabit SFP port. The gigabit SFP modules are optional items. If fiber optic connections with gigabit speeds are required, choose the appropriate SFP module. Shown below, and add it to your order. Note that the gigabit combo ports will default to the copper connection, once an SFP module is installed the copper gigabit port will be disabled and the switch will utilize the SFP port for traffic.



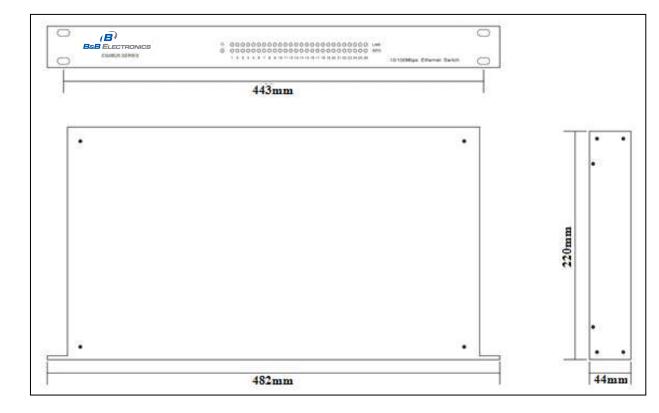
Ordering Information

Model	10/100	10/100/1000	SFP 1000	Multi-mode Fiber	Single-mode Fiber	Temperature	
ESW626	26					-10 to 60℃	
ESW626-2MC	24			2 (SC)		-10 to 60℃	
ESW626-2SC	24				2 (SC)	-10 to 60℃	
ESWG626-2SFP	24	(2)	(2)			-10 to 60℃	
ESW626-T	26					-40 to 75℃	
ESWG626-2SFP-T	24	(2)	(2)			-40 to 75℃	
ESWG626-4MC-2SFP-T	20	(2)	(2)	4 (SC)		-40 to 75℃	
ESWG626-4SC-2SFP-T	20	(2)	(2)		4 (SC)	-40 to 75℃	

Accessories:

Model No.	Description
MDR-60-24	24VDC 60W Single Output Industrial DIN Rail Power Supply
C5UMB3FBG	Ethernet Category 5e patch cord, 3 ft. (0.9m), beige
C5UMB7FBG	Ethernet Category 5e patch cord, 7 ft. (0.9m), beige
SFP-1000SX-M-550M-T	SFP Module, 1000Base-SX, Multi-mode 550m, LC Connector (-40 to 85 °C)
SFP-1000LX-S-10KM-T	SFP Module, 1000Base-LX, Single-mode 10km, LC Connector (-40 to 85°C)
SFP-1000LX-S-20KM-T	SFP Module, 1000Base-LX, Single-mode 20km, LC Connector (-40 to 85°C)

Mechanical:





Specifications:

Technology								
Standards: Processing Type: Flow Control: Packet buffer mem Address Table Size	Store and forward IEEE802.3x flow nory: 256 K bytes	IEEE802.3, 802.3u,802.3ab,802.3z, 802.3x Store and forward with IEEE802.3x full duplex, non-blocking flow control IEEE802.3x flow control, back pressure flow control 256 K bytes 8K MAC Addresses						
Interface								
RJ45 Ports: Fiber Ports: LED Indicators:		ts (multi-mode Combo Ports						
Fiber Optics	. e, ep							
Fiber Type	Distance	Wavelengt	th Output Power		Sensitivity			
Multi-mode	2 km	1310 nm	⁻ 20 to ⁻ 14 dE	3m	≤ - 33.9 dBm			
Single mode	20 km	1310 nm	⁻ 15 to ⁻ 14 dE	3m	≤ - 31 dBm			
Power			Environmental					
Input Voltage Power Use Input Connection Protection	18 to 36 VDC 20W Max Terminal Block Reverse Polarity Protection		Op. Temperature Storage Temperature Op. Humidity MTBF	-40 to 0 to 9	-10 to 60C or -40 to 75C -40 to 80 °C 0 to 95% Non-condensing 200,000 hours			
Mechanical			Regulatory Appro	vals				
Enclosure	IP 30 Metal		CE, FCC,					
Dimensions	443 x 44 x 220	RoHS - Yes						
Installation:	19" Rackmount / 1U							

