

Industrial Switching Hub | NX-SWA



The NX-SWA switching hub is designed for industrial use and has the following features.

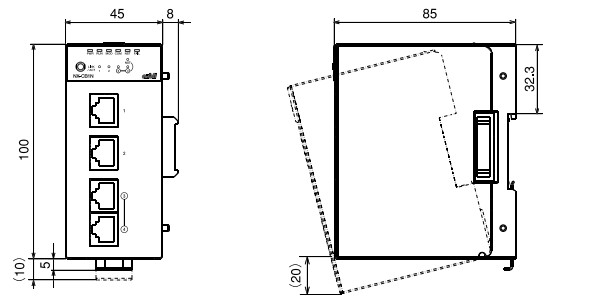
- Free expansion of the number of Ethernet ports through serial installation
- Redundancy of the communication path (ring communication network)
- Support for optical Ethernet communication
- Long-life design (does not use an electrolytic capacitor)
- Varnish coating available (selected by model No.)



Specifications

Communication specifications (Ethernet)	Number of ports	4
	Switching method	Store & forward
	Communication path type	Ethernet ports 1, 2, 3
		Ethernet port 4 (option 0) IEEE802.3 /IEEE802.3u 10BASE-T/100BASE-TX (with auto-negotiation and auto MDI/MDI-X)
	Ethernet port 4 (option 1) IEEE802.3u 100BASE-FX (full duplex, wavelength 1,300 nm)	
Connector	10BASE-T/100BASE-TX connector: RJ45 100BASE-FX connecto.: 2-wire LC	
Cable	100BASE-TX cable	
	UTP cable (4P) category 5e min. (straight) (both ends, ANSI/TIA/EIA-568B), 100 m max.	
General specifications	Rated power supply voltage	24 Vdc Allowable power supply voltage for operation: 21.6 to 27.6 Vdc
	Power consumption	4 W or less (option 0, under operating conditions) 5 W or less (option 1, under operating conditions)
	Weight	300 g or less
	Mounting method	DIN rail

External dimensions



Model No. configuration

Ex.: NX-SWAR00410

Basic model No.	Ring connection	Ports	Option	Addition	Description	
NX-SWA	N				Industrial 4-port switching hub *	
					Non-ring communication	
	R					Ring communication (front ports 3, 4)
						4 ports
		004				RJ-45×4
				0		RJ-45 × 3, 2-core LC × 1
				1		
					0	None
					D	Inspection certificate
					T	Tropicalization treatment
				K	Anti-sulfide treatment	
				B	Tropicalization treatment + inspection certificate	
				L	Anti-sulfide treatment + inspection certificate	

*. Devices that can be connected to the side connector of NX-SWA are: NX-SWA, NX-CL1, and NX-CR1. Other devices cannot be connected to the side connector.

Optional parts (sold separately)

Parts

Name	Model No.
Side connector cover (for female connector, including 10 pieces)	80700225-010
Side connector cover (for male connector, including 10 pieces)	80700224-010