Comnet CNGE4+2SMSPoE/M Small Surface Mount 6 Port Gigabit Ethernet Self-managed Switch 2 SFP FX/4TX with 30W of PoE

Data	
Data Interface	Ethernet
Data Rate	10/100/1000 Mbps IEEE 802.3 Compliant Full Duplex or Half Duplex Electrical Ports/Full Duplex Optical Port
Electrical	CNGE4+2SMSPOE/M Ports 1-4: 30 W Max CNGE4+2SMSPOEHO/M Ports 1-4: 60 W Max
Connectors	
Optical1	Requires selection of sold-separately SFP modules. See ComNet data sheet for number and description of SFP modules.
Serial	Mini USB
I/O	Terminal Block
Power	Terminal Block
Data	RJ45
Network Redundancy STP/RSTP Management	
SNMP	SNMP V1/2c
HTTP	Web GUI Configuration Interface
CLI	Serial Command Line Interface
Switch Properties	
Switching Latency	7 Ms
Switching Bandwidth	12 Gbps
MAC Table	1K
Processing	Store-and-Forward
Contacts (PoE Models Only)	
Response Time	25ms typical (network dependent)
Input/Output Channels	2
Inputs	2 x Dry Closure
Outputs	2 x Form A contacts (Rated 1A @ 24 VDC, non-resistive loads)
Power	
Operating Voltage	Dual 48 to 56 VDC PoE, 9 to 36 VDC or 24 VAC non PoE
Current Draw	246 W max with PoE, 6W max w/out PoE
Current Protection	Automatic Resettable Solid-State Current Limiters
PoE Pin Assignment	RJ45 port supports IEEE802.3at End-point Positive (VCC+): RJ45 pin 1,2 (RJ45 pin 1,2 and 4,5 on 60W ports) Negative (VCC-): RJ45 pin 3,6 (RJ45 pin 3,6 and 7,8 on 60W ports)
Electrical & Mechanical	
Indicating LEDs	Optical Link/Data Activity
	Electrical Link/Data Activity
	Power PoE Status
Circuit Board	Meets IPC Standard
Size	4.1 x 3.7 x 2.2 in (10.4x9.4x5.6 cm)
Surface Mount	Wall or Flat Surface Screw Attachment
Shipping Weight	<2 lb/0.9 kg
Environmental	
MTBF	>100,000 hours
Operating Temp	-40■ C to +75■ C
Storage Temp	-40■ C to +85■ C
Relative Humidity	0% to 95% (non-condensing)2
Software Features	

STP/RSTP (IEEE 802.1 D/w)
Port Configuration, Status, Statistics
PoE Configuration, Status, Health Check
SNMP
Enable/Disable Ports
IGMPv2 Snooping