

# Comnet CTS24+2POE1 CTS Commercial Grade Modular Ethernet Managed Switch Chassis with 720 W Power Supply

<b>Software</b>	
Configuration	Web/USB CLI
VLAN	IEEE 802.1 Q (32 Max), Port based VLAN (26 Max)
Redundancy	IEEE802.1d STP, IEEE802.1 w RSTP
Security	MAC address binding port security, DFICP Relay, TCP/UDP filters
Traffic Control	IGMP Snooping V1A/2 for multicast group management, Bandwidth Control, Broadcast Storm Control, Port trunk, QoS priority queuing / CoS, port trunk, IEEE 802.3x flow control
Diagnostics	Port Mirroring, Real-time traffic statistic, MAC Address Table
Management	SNMPv1/v2c
PoE Management	PoE Enable/Disable, Power limit by classification, Power limit by management, Power feeding priority, Power On Delay Timer, Power Scheduling
<b>Switch Properties</b>	
Switch Architecture	Back-plane: 8.8 Gbps
Packet Buffer	2.75 Mb
MAC Address	4K
<b>Connectors</b>	
CTS8FETX	8 x RJ-45
CTS8FESFP	8 x SFP1
CTS8C0AX	8 x BNC
CTS8UTP	8 x RJ-45
CTS24+2 Chassis	2 x RJ-45/SFP Combo, 1 x USB Type B
<b>Power</b>	
Power consumption	20 W max (plus PoE budget)
Operating Power	110/240 VAC with internal power supply unit
Max Power Per PoE Port	30 W max
Total PoE Power Budget	400 W(CTS24+2POE) or 720 W(CTS24+2POE1)
<b>Mechanical</b>	
LED Indicators	Link/Activity per Channel
	PoE function per PoE Channel
Dimensions (D x W x H)	14.37 x 17.07 x 1.75 in (36.49 x 43.35 x 4.45 cm)
Cooling	Natural Convection (CTS24+2[POE] models)
	Fan Assisted (CTS24+2POE1 models)
<b>Environment</b>	
MTBF	>100,000 hours
Operating Temperature	0■ to +50■C
Storage Temperature	-40■ to +70■C
Relative Humidity	0 to 95% (non-condensing)