

GCL-X Industrial Ethernet Switches

03/18/14

General	
Operating Temperature	-10°~70° C (14°~158°F) T Models: -40°~80° C (-40°~176°F)
Storage Temperature	-40°~85° C
Humidity	5%~95% non-condensing
Protocols	CSMA/CD
Shock	IEC 60068-2-27
Free Fall	IEC 60068-2-32
Vibration	IEC 60068-2-6
Warranty	5 years
Overload Current	Yes
Fault Output	1 Relay Output
Power Redundancy	Yes
Method	Store and Forward
Overload Current	Yes
Power Input	12 ~ 48 VDC
EMI	FCC Class A

Overview	
GCL-X501S3 GCL-X501STS3	5-Port 10/100MB RJ-45 w/1 Fiber Port, ST Single-Mode 30KM.
GCL-X800 GCL-X500	8-Port Slim 5-Port 10/100 MB RJ-45
GCL-X501M GCL-X501STM	5-Port Slim Industrial Ethernet Switch w/1 Fiber Port, ST Multi-Mode.
GCL-X602M GCL-X602STM	5-Port Slim 10/100MB RJ-45 w/2 Fiber Port, Multi Mode.
GCL-X602S3	5-Port Slim 10/100MB RJ-45 w/2 Fiber Ports, Single-Mode 30km.



GCL-X501STM

Specifications					
	GCL-X501S3 GCL-X501STS3	GCL-X800 GCL-X500	GCL-X501M GCL-X501STM	GCL-X602M GCL-X602STM	GCL-X602S3
Back Plane	X501STS3: 1.0 Gbps	1.0 Gbps			
Dimensions	30 x 142 x 99 mm				
Safety	N/A	UL/cUL Class I, Division 2 CE-EN60950-1	N/A		
Mac Address Table	2K	1K	2K		
Ethernet Port	10/100TX RJ-45	GCL-X800: (8) 10/100TX RJ-45 GCL-X500: (5) 10/100TX RJ-45	10/100TX RJ-45		
Reverse Polarity	Yes	N/A	Yes		
Power Consumption	6.5 W	GCL-X800: 4.71W GCL-X500: 2.93W	6.5 W	7.5 W	
Fiber Port	X501S3: (1)100Fx SC (Single-Mode) X501STS3: (1) ST (Single-Mode)	N/A	GCL-X501M: (1)100Fx SC (Multi-Mode) GCL-X501STM: (1)100Fx ST (Multi-Mode)	GCL-X602M: (2)100Fx SC (Multi-Mode) GCL-X602STM: (2)100Fx SC (Multi-Mode)	(2)100Fx SC (Single-Mode)
Wavelength	TX: 1310nm RX: 1550nm	N/A	1310 nm		

