QUANTUM
Delivering Excellence

5 PORT UNMANAGED ETHERNET SWITCH

» 5x100M Ethernet Port
» Supply : 24V DC
» Anti-static: 8KV-15KV
» MTBF: 100000 Hours
» Ingress Protection : IP40
» Operating Temp.: -30°C ~ +75°C

CE   FC   RoHS COMPLIANT

5 YEARS WARRANTY

INDUSTRIAL GRADE

DIN RAIL MOUNT

REDUNDANT POWER

WIDE VOLTAGE RANGE

24x7 HOURS STABLE OPERATION

HIGH & LOW TEMPERATURE RESISTANCE

GIGABIT VERSION (OPTIONAL)

FEATURES

This device 5*10/100Base-T Industrial Ethernet Switches. Through the fanless heat dissipation circuit design, wide range of working environment temperature, high protection level and other technologies, it provides excellent industrial quality with high/low temperature resistance and lightning protection, and enhances the reliability and safety of industrial networks. The device can be widely applied to various broadband data transmission fields such as intelligent transportation, telecommunications, security, financial securities, customs, shipping, power, water conservancy and oil fields.

TECHNICAL PARAMETER

Provider Mode Ports	
Fixed Port Power Interface LED Indicators	5*10/100ase-T Phoenix Terminal, Dual Power Supply P1/P2,OPT

CableType & Transmission Distance	
Twisted-Pair	0-100m (CAT5e,CAT6)

Network Topology	
Ring Topology Star Topology Bus Topology Tree Topology	Unsupported Support Support Support

Electrical Specifications	
Input Voltage Total Power Consumption	DC12-58V <5W

Layer 2 Switching	
Switching Capacity Packet Forwarding Rate MAC Address Table Buffer Forwarding Delay MDX/MIDX Jumbo Frame	1G 0.744Mpps 2K 768K <5us Support 2K Bytes

Mechanical Dimensions	
Product size Installation Method Weight	95 x 91 x 31 mm DIN-Rail 300 gm

Environmental	
Operating Temperature Storage Temperature Relative Humidity Thermal Methods MTBF	-30°C to +75°C -30°C to +75°C 10% to 90% (non-condensing) Fanless, Natural cooling 1,00,000 hours

EMC & Ingress Protection	
IP Level Surge Protection of Power Surge protection of Ethernet port ESD Free fall	IP40 IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us) IEC 61000-4-5 Level 3 (4KV/2KV) (10/700us) IEC 61000-4-2 Level 4 (8K/15K) 0.5m

TECHNICAL PARAMETER

Certification	
CE, FCC, RoHS	
Part No.	QT-5UETH

DIMENSIONS