TXE020

Microworld TXE020 8x 10/100 Port Network Switch

Product Overview

Microworld TXE020 8x 10/100 Port Network Switch, Support 8x 100 BaseTX or 6x 100 BaseTX + 2 FX



Specifications

Features:

Chipset Feature :

- 8 port Embedded 10/100 PHY Switch Controller
- Support 8 100BaseTX or 6 100Base TX + 2 FX
- Support Auto MDI-MDIX function
- Power Management Tool (PWMT)
- APS, auto-power saving while Link-off
- IEEE 802.3az protocol based power saving & 10Mbps Te for 10Mbps
- WOL+, light traffic power saving - PWD, force-off power saving
- Support Auto Factory Test (AFT)
- Single Power 3.3V supply
- Built in Vcore Regulator
- Two Priority queues per port
- Support 802.1p & DiffServ based QoS
- QoS
- Port base
- 802.1p
- IP DiffServ IPV4/IPV6
- TCP/UDP port number
- Pins configure ports priority (VIP port)
- Support max forwarding packet length 1552/1536 bytes option
- Support port mirror function
- Support 1k MAC address Support broadcast storm protection
- Support port trunking (LACP)

- Support 16 VLAN (IEEE Std 802.1q)
- Port-based/Tagged-based VLAN
- Support insert, remove tag
- Built-in 50 ohm resistors for simplifying BOM
- 85nm Process

Package and operation temperature

- IP178G: 68 Pin QFN, 0 - 70

Specifications:

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Specifications	
Product Code	TXE020
Model number	TXE020
Chipset	IP178G
Port number	8 port 10/100M Auto MDI-MDIX RJ45
Standard	IEEE 802.3,IEEE 802.3u, IEEE 802.3 x IEEE 802.3az
Network Media	10Base-T, cat3 or above UTP, 10Base-Tx, cat5 UTP
Data Rate	10/100M
Forwarding Rate	10 Mbps / 14,880 pps, 100 Mbps / 148,800 pps
LED Indicator	10/100Mbps(Link/Act), Power
Dimension	159 x 71 x 30mm
Power Input	DC5V/500mA
Power Consumption	Max1.5W
Environment	
Operating Temperature	0 - 40
Relative Humidity	10%-90% (non-condensing)
Storage Temperature	-40 - 70
Relative Humidity	5%-90% (non-condensing)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/TXE020-Microworld-TXE020-8x-10-100-Port-Network-Switch-p-260219.php

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