



ICI Networks 3270 MISUR™ (Modular Infrastructure Scalable Utility Router) Datasheet



3270 MISUR™ – Front view (Config 1 shown – ICI device modules sold separately)



3270 MISUR™ – Rear view (optional N+1 power supply modules sold separately)



3270 MISUR™ – Side view



ICI Part #54402339-2S-6E
3270 MISUR™ "Rugged ISR" [Configuration # 1]

Dimensions

- 2 RU Height 19" rack unit

System Features

- CPU/DDR clock 667/266 MHz
- 256MByte (DDR), synchronous DRAM
- 64 MB Flash memory
- CPU/DDR clock 667/266 MHz
- High performance hardware encryption processor
- Two (2) USB 2.0 High Speed (480 Mbps) ports
- Console port, with modem flow control (DB9)
- Asynchronous, RS-232 serial auxiliary port (DB9)
- Power LED

Network Interfaces

- 100/1000 Mbps Small Form-factor Pluggable (SFP) Fiber Optic port
- SFP module port for Cisco 1000BASE-SX, 1000BASE-LX/LH SFP modules [sold separately]
- 10/100/1000 Mbps copper Ethernet port
- Two (2) Fast Ethernet 10/100 Mbps ports with auto negotiation
- Fast Ethernet (copper only) and Gigabit Ethernet (copper only) MDIX support
- Jumbo frame support on Gigabit Ethernet
- Four (4) auto sensing switched Fast Ethernet 10/100 Mbps ports with auto negotiation and auto-MDIX
- Support for 802.1D standard bridging, 802.1Q trunking, and 802.1P class of service (CoS)
- Layer 3 routing support between VLANs
- Two (2) Smart Serial RS-232 ports
- Smart Serial support for the EIA/TIA-232, EIA/TIA-449, EIA-530, EIA-530A, X.21, and V.35 standards in DTE or DCE modes
- Two (2) Serial RS-232 DCE ports (DB9)

Power

- Universal power input and surge protection
- Modular input power supply capable [supports 110VAC, 48VDC or 125VDC options sold separately]
- Single or redundant (N+1) input power supply capable
- Support for hot swap operation of power supplies

Expansion

- Two (2) ICI Device Module™ slots (support for Cisco based 2.4GHz, 4.9GHz, & 5 GHz radios - support for 3rd party intelligent video server, T1/FT1 CSU/DSU) [sold separately]
- Support for hot swap operation of ICI Device Modules

Environmental

- Industrial grade (-40C to +85C) local component ambient temperature ranges

Compliance

- Designed to meet IEEE 1613 class 2 (to be obtained)



ICI Part #54402340-6S-2E
3270 MISUR™ "Rugged ISR" [Configuration # 2]

Dimensions

- 2 RU Height 19" rack unit

System Features

- CPU/DDR clock 667/266 MHz
- 256MByte (DDR), synchronous DRAM
- 64 MB Flash memory
- CPU/DDR clock 667/266 MHz
- High performance hardware encryption processor
- Two (2) USB 2.0 High Speed (480 Mbps) ports
- Console port, with modem flow control (DB9)
- Asynchronous, RS-232 serial auxiliary port (DB9)
- Power LED

Network Interfaces

- 100/1000 Mbps Small Form-factor Pluggable (SFP) Fiber Optic port
- SFP module port for Cisco 1000BASE-SX, 1000BASE-LX/LH SFP modules [sold separately]
- 10/100/1000 Mbps copper Ethernet port
- Two (2) Fast Ethernet 10/100 Mbps ports with auto negotiation
- Fast Ethernet (copper only) and Gigabit Ethernet (copper only) MDIX support
- Jumbo frame support on Gigabit Ethernet
- Two (2) Smart Serial RS-232 ports
- Smart Serial support for the EIA/TIA-232, EIA/TIA-449, EIA-530, EIA-530A, X.21, and V.35 standards in DTE or DCE modes
- Six (6) Serial RS-232 DCE ports (DB9)

Power

- Universal power input and surge protection
- Modular input power supply capable [supports 110VAC, 48VDC or 125VDC options sold separately]
- Single or redundant (N+1) input power supply capable
- Support for hot swap operation of power supplies

Expansion

- Two (2) ICI Device Module™ slots (support for Cisco based 2.4GHz , 4.9GHz, & 5 GHz radios - support for 3rd party intelligent video server, T1/FT1 CSU/DSU) [sold separately]
- Support for hot swap operation of ICI Device Modules

Environmental

- Industrial grade (-40C to +85C) local component ambient temperature ranges

Compliance

- Designed to meet IEEE 1613 class 2 (to be obtained)