

SNMP Agent



SNMP Agent is a low-cost solution for providing an Internet Protocol (IP) Monitor and Control (M&C) interface for existing Agilis Communication Technologies VSAT products including C-band/Ku-band transceivers, SSPA, BUC, Up/Down converters. The agent provides a proxy interface between IP and the equipments' existing serial remote control interface.

It provides a complete IP interface supporting SNMP and Telnet interfaces. The SNMP interface is available for customers who prefer to use NMS to manage devices via this standard protocol. The Telnet interface is provided for customers who have already invested in a PC-based M&C application, but prefer an Ethernet backbone to the standard RS-232 or RS-485 serial interfaces. The SNMP settings can be configured through telnet program and RS232/485 interface. With RS485 interface, up to 32 devices can be monitor and controlled though this Agent via Internet.

Features

- Compact, non-intrusive packaging
- 10/100 BaseT Ethernet interface
- Powerful network management
- SNMP v1/v2 Protocol
- Telnet Protocol
- Static or DHCP IP address allocation
- System account access and IP security control
- Complete equipment M & C

Optional Features *(to be developed based on requirement)*

- HTTP Protocol, to setup and control the equipment via web browser
- SMTP protocol, automated customer service (direct email)

Specifications

- Digital Interface: Ethernet 10/100 BaseT (RJ-45)
- Equipment Interface: RS-232/485 (DB9)
- Power External: 5 ~ 20 VDC, 300mA universal

Physical Packaging

120 mm (L) x 65 mm (W) x 40 mm (H)

Reliability

Field proven with system deployed world-wide. Agilis IDU can withstand temperature from 0°C to +50°C with up to 95% non-condensing humidity.

Quality Assurance

All Agilis Iproducts are designed and manufactured according to ISO 9001 Standard.

Agilis Communication Technologies Pte Ltd

(Registration No.:199103901W)

100 Jurong East Street 21 ,ST Jurong East Building Level 4, Singapore 609602

T. 65 6567 6791 F. 65 6567 6370 mktg@agilis.st.com.sg www.agilis.st.com.sg