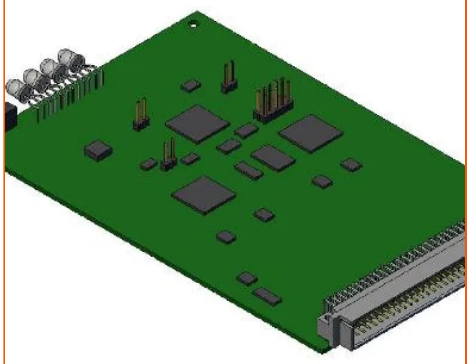
LANsense Next Generation Analyser

LANSENSE NGA ANALYSER CARD



Aginode Ref: N870.ACC

The Next Generation Analyser is an exciting new development which opens up many possibilities for efficient analyser network design and advanced functionality to support the LANsense platform.

Each analyser card (AC) supports 2 x 24 port devices such as patch panels, presentation panels (port replication panels) or integration strips.

Every analyser card is supplied with system indication LEDs and connects to the 3U card cage using a Eurocard connector

The AC is under the supervisory control of the SMC. The AC is connected via the Analyzer Bus over the RS485 bus. Communication uses a serial IP protocol.

The primary function of the AC is to scan ports connected to it by sending and receiving a pulse through the 9th wire. The data collected by the AC will carry the patch matrix information of ports in the Patch Zone.

Each AC consists of 48 I/O ports which will be connected to the sensor pad on the patch panel. It is capable of detecting port patch connectivity between 2 sensor pads or multiple patching (max. of 8)

Connectors 96 Pin Euro Connector (CN2): AC interface

Indicators
LED 1 – Bi-Color
LED 2 – Bi-Color
LED 3 – Bi-Color
LED 4 – Bi-Color

Switches
Push Button: AC ID Programming

Power Requirements and Rating
Power Consumption 100mA @ 12V DC

Operating Temperature
0 – 52 deg C with operating humidity of 85% and non condensing

Weight
0.1Kg

STANDARDS

ISO/IEC 11801

LANsense NGA Analyser Card

Characteristics