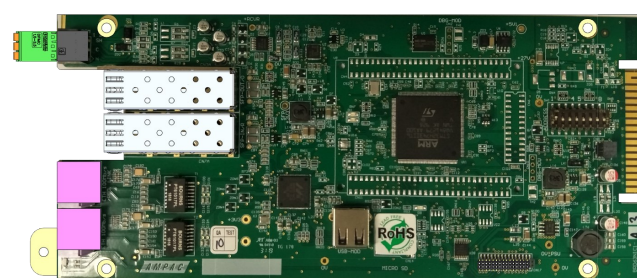


Fire detection and evacuation solutions that save lives.

## EvacU<sup>Elite</sup> Network Interface Card (NIC)

- ✓ Connects with the Distribution CPU Board to form a two-card stack.
- ✓ Occupies the number one slot within the EvacU<sup>Elite</sup> Universal Rack Frame.
- ✓ SFP Modules are fitted into the NIC when Fibre Optic or Twisted Screened Copper DSL Comms cable exist between multiple panel nodes.
- ✓ Two Cat 5/6 Ethernet patch cables can interconnect 2 panel nodes side by side using the NIC RJ45 Connectors.
- ✓ Two Background Music Input sources can be configured and routed to amplifiers



EvacU<sup>Elite</sup> Network Interface Card

### Product Overview

The Network Interface Card (NIC) is connected to the Distribution CPU (DPCU) to form a two-card stack. The NIC is used when a network of panels are required.

The NIC occupies Rack One Slot One within the EvacU<sup>Elite</sup> Primary Rack and is addressed to the node number.

Six pre-assembled fully populated CPU & NIC stack options are available for both factory build or system upgrade applications.

Audio 1 & 2	Analog line level audio input (hot, cold and shield), 10kΩ impedance, max input +4dBu
SFP Transceiver 1 & 2	These are small form-factor pluggable (SFP) transceiver sockets
Ethernet 1 & 2	Ethernet RJ45 connectors

### Specifications

BGM	2 Channels Available, 10 kΩ Impedance, Max Input +4 dBu
Network Interface	Fibre Optic 2 Core Copper Screened & Twisted Cat 5/6
Audio Channels Supported	8 Audio Streams
No. of Rack Slots	1
Current Consumption	50 mA Quiescent Using Cat 5/6
Based on NIC Only @ 24 V DC	208 mA Using 2 Core Copper
For CPU Add 96 mA	98 mA Using Fibre Optic Options

### Item Numbers

BRD6NIC1-A	Network Interface Card (Stand Alone)
6350-NET-NODE	EvacU <sup>Elite</sup> Network+CPU for Node Expansion
6350-NET COPPER-FDSL	EvacU <sup>Elite</sup> Network+CPU Copper Module (Flex DSL <750M) (SFP 3105)
6350-NETFIBRE-MD	EvacU <sup>Elite</sup> Network+CPU - Multi Mode Dual Fibre Module 550m (SFP 3097)
6350-NETFIBRE-MS	EvacU <sup>Elite</sup> Network+CPU - Multi Mode Single Fibre Module 550m (SFP 3098 & 3099)
6350-NETFIBRE-SD	EvacU <sup>Elite</sup> Network+CPU - Single Mode Dual Fibre Module 10km (SFP 3094)
6350-NETFIBRE-SS	EvacU <sup>Elite</sup> Network+CPU - Single Mode Single Fibre Module 10km (SFP 3095 & 3096)
Note	Install Manual MAN3137 on website