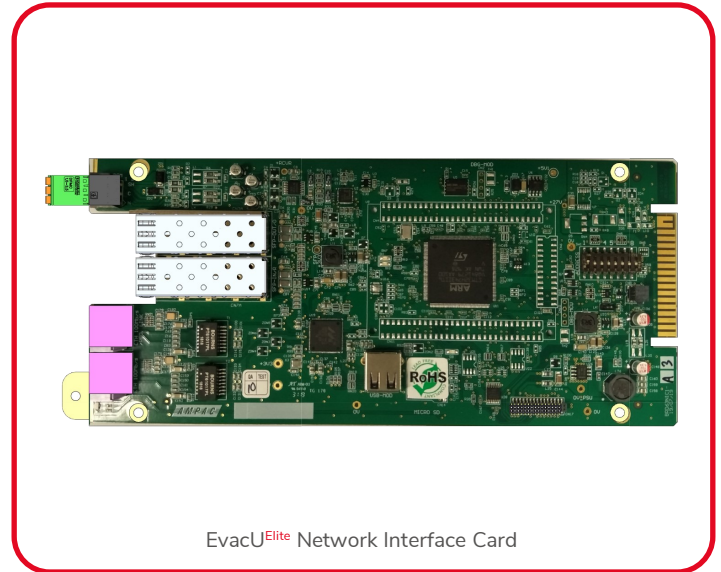


Fire detection and evacuation solutions that save lives.

## 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 Copper VDSL Comms cable exist between multiple panel nodes.
- ✓ Two Cat 5 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 across all nodes on the network.



### 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.

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

### Specifications

BGM	2 Channels Available, 10 kΩ Impedance, Max Input +4 dBu
Network Interface	Fibre / 2 Core / Cat 5/6
Audio Channels Supported	8 Audio Streams - allocated as 2 x BGM, 6 x Warden Handsets and 2 x Paging (Emergency Mode)
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 Network
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	EvacU <sup>Elite</sup> Network+CPU Copper Module (VDSL 1KM)
6350-NETFIBRE-MD	EvacU <sup>Elite</sup> Network+CPU Fibre Multi Mode Dual Module
6350-NETFIBRE-MS	EvacU <sup>Elite</sup> Network+CPU Fibre Multi Mode Single Module
6350-NETFIBRE-SD	EvacU <sup>Elite</sup> Network+CPU Fibre Single Mode Dual Module
6350-NETFIBRE-SS	EvacU <sup>Elite</sup> Network+CPU Fibre Single Mode Single Module