SN110 ShowNet Node
Dual Port Ethernet DMX Node

65110 SN110 ShowNet Node

- Compact and Cost effective ShowNet DMX Node
- Two DMX In/Out ports
- Fast 40 Hz DMX update rate
- DMX ports may be custom configured with any 512 DMX addresses for complete system flexibility
- 10/100BT Ethernet Operation
- Integral LCD Display provides node and port labeling
- Adjustable Backlight levels for dark applications
- Supports IEEE802.3af power over Ethernet
- Dimmer status reporting link available on either port
- Nodes may be configured with a standard Web Browser
- Each node may be configured using Strand's new wireless remote
- 32 Bit processor standard with Linux O/S
- Compatible with all ShowNet nodes and control systems
- SLD rack module and portable versions for a wide range of mounting applications available
- Removable faceplate may be painted to match installation finishes
- All Strand ShowNet nodes are ESTA A.C.N. ready

Mechanical Data
Construction
High Impact Injection molded fascia with steel subframe
Weight:
.86 Kg.—1.9 lbs.
Dimensions (HXWXD)
114mm X 114mm X 101mm
4.5in. X 4.5in. X 4in.

Environmental Data
Operating Temperature
0º to 40ºC
Storage Temperature
-40º to 70º
Humidity
5% - 95% non-condensing

SN110 ShowNet ™ Node

Compact and flexible the SN110 ShowNet DMX nodes provide cost effective network connectivity for facilities of all sizes. Each node features two DMX connectors that may dynamically be configured for input or output operation.

Based on a 32 bit ARM processor all SN110 nodes utilize the Linux operating systems for stable 10/100BT operation. Nodes may be configured with Strand's popular ShowNet software or with any Web Browser. Node status, Node ID, and DMX port identification are available on the integral LCD display. The display features adjustable back lighting.

All Strand ShowNet nodes feature advanced DMX patching permitting any range of 512 numbers to be selected for each DMX port. Priority patching with up to three levels of priority assignments available.

Technical Specifications
Supply Voltage
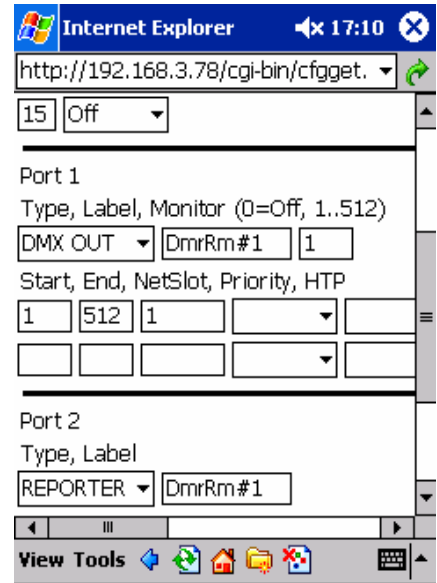**24-48 VDC— Power over Ethernet**

Standards Compliance
EMC emissions to EN50081-1, EN55014; EMC immunity to **EN50082**-1, IEC1000-2-2; Safety: EN60950, EN60439 Part 1 (also part 12 BS5486); design & build: ISO9000, UL1950. Ethernet IEEE

Connections

Dimmers:	DMX 512 (512 Dimmers) 5 pin female XLR (2)
Ethernet:	RJ45

Ordering information

Cat No   Description

65110 SN110 Node No PSU
65112 SN110 Node for Equipment Mounting
75785 SN110 Node for SLD racks

This graphic illustrates how easy it is to route DMX using a simple point and click web browser interface and is the most powerful part of a ShowNet network. Over 18,000 DMX addresses are supported on all Strand Networks.