Operating manual
SLC 1214

Protocol converter
AVAB931214 ←→ DMX512

Issue 1 / 2002

Stage line®
electronic
D & G development
Internet: http://www.stageline.de

SLC1214 (V1.4)

The SLC1214 translates either from the AVAB931214 protocol into the DMX512 protocol or reversed.

On reason of the electrical compatibility of the interfaces the SLC1214 is able to detect both signals at the same entrance. The connectors for feeding (**IN**) and passing (**THRU**) are on the back.

The recognized protocol is shown by LED's and the converted signal is available via XLR-connector on front side.

The dual Push Button Code-Switches set the decimal adjustable starting address of the DMX or the AVAB protocol.

When translating DMX into AVAB, the lower assignment capacity of the AVAB protocol of 256 of channels makes it possible to control two AVAB Lines from one DMX512 Line. (two SLC1214 are necessary)

When translating AVAB to DMX, the half of the DMX interface remains unused.
On request we can make an SLC1214 available to generate one DMX Line out of two AVAB Lines.

The interfaces are full-opto-isolated and uses RS485 standardly sends and reception circuits.

To work with only 1 sync. in AVAB output signal, Jumper J3 must be closed. ««

XLR-Connectors:

AVAB /DMX OUT	pin 1	0V
	pin 2	- data
	pin 3	+ data
IN ➔ THRU	all pins connected by	

Technical Data:	AC 230V, 2.5 Watt
	Fuse inside T160 mA-TR5
	DMX 512, 1990
	AVAB 931214, 1&2 Sync
	Weight: 700g

Before opening disconnect mains