

LSS



Digital slave console DNP XXL

Digital slave consoles are components of a light control scheme in conjunction with a PLC. It provides a clearly understandable and easy to use touch screen to get quick access to the control of the PLC. If the digital slave console and the PLC are combined with a lighting atmosphere storage, such as a *LSS MasterGate*, the digital slave console can act as easy to use alternative for normal lighting consoles on a small scale.

The DNP XXL is a digital slave console in a desktop design. With this the slave console features a generous screen of 19 inch, five motorized fader channels and 15 programmable keys. The faders and keys can be programmed so that they can take over miscellaneous functions of the user interface, e.g. the graphical faders or buttons. This allows quick and direct controlling of lighting atmospheres.

The graphical user interface of the *DNP XXL* is fully configurable and its controls are clear and easy to recognize. The command and control elements can be represented either as buttons or animations in real time. Access to the digital slave console *DNP XXL* can be easily divided into access levels and these are individually enabled by password for defined user groups.

Technical specifications:

Computer

Processor	Intel Atom N270 1,6 GHz
Main memory (RAM)	1024 MB
Hardware interfaces	3x USB 2.0 (intern) 1x RS-232 serial (intern) 2x PS/2 (intern)
Ethernet network	RJ45 / 10/100 MBit
Operation system	Microsoft Windows Embedded Standard
User interfaces	19 inch touch screen Keyboard in front drawer Five motorized faders 15 function keys Reset button Power switch

Touch screen

Size	19 inch / 483mm
Resolution	1280 x 1024
Contrast ratio	1000 : 1
Screen type	Active matrix TFT LCD

General

Dimensions (WxHxD)	645 x 467 x 190mm
Power supply	100 – 240V / 50 – 60Hz AC
Power loss	Max. 25W typical
Operation temperature	0 to 35°C 32° to 95°F
Relative humidity	20 to 80%, not condensing