

LSS



DNP – The digital slave desk

Slave desks are consoles to control, switch and monitor direct circles, working, blue and path lightings. They are installed in lighting controls, stage managers desks and any other places, where light will be monitored and switched. In addition slave desks are able to control media server and other devices.

Digital slave desk by LSS are project-based. That means the user interface will be adapted to each project and equipped with the favoured functions. Whether power circuits are to be switched or switching status, power consumption and last user are to be displayed or the slave desk is part of the StagePower Control System, the user interface displays all information clear and direct and is easy to handle by touch control on the display. The connection to the controller can either be via a PLC or another programmable device such as a LSS MasterGate.

The LSS digital slave desk can delivered with an 8.4 inch, 12.1 inch, 15 inch or a 19 inch touch monitor. Each is available as an installation or as a housing device.

Technical specifications:

Computer

Processor	Intel Atom D2550
RAM	2GB SDRAM DDR3
Mass storage	Kingston SSD 30GB
Interfaces	- 2x USB 2.0 (intern) - 1x RS-232 serial (intern) - 1x PS/2-Kombi (intern) - 1x VGA (intern)
Network	1x RJ45 (10/100/1000 Mbit)
OS	Microsoft Windows Embedded Standard

Touch monitor

	DNP 80	DNP 120	DNP 150	DNP 190
Diagonal size	8,4"/21cm	12,1"/31cm	15,0"/38cm	19,0"/48cm
Display colour	16,7 Mio	16,7 Mio	16,7 Mio	16,7 Mio
Pixel	800x600	1024x768	1024x768	1280x1024
Contrast ratio	800:1 (typ.)	900:1 (typ.)	600:1 (typ.)	1000:1 (typ.)
Luminance	640 cd/m ²	640 cd/m ²	480 cd/m ²	300 cd/m ²
Viewing angle	Horizontal/Vertical: 160° Up, down, right, left: 80°			178° 89°
Panel	Analog resistive			
Hardness	≥3H	≥3H	≥3H	≥3H

Generals

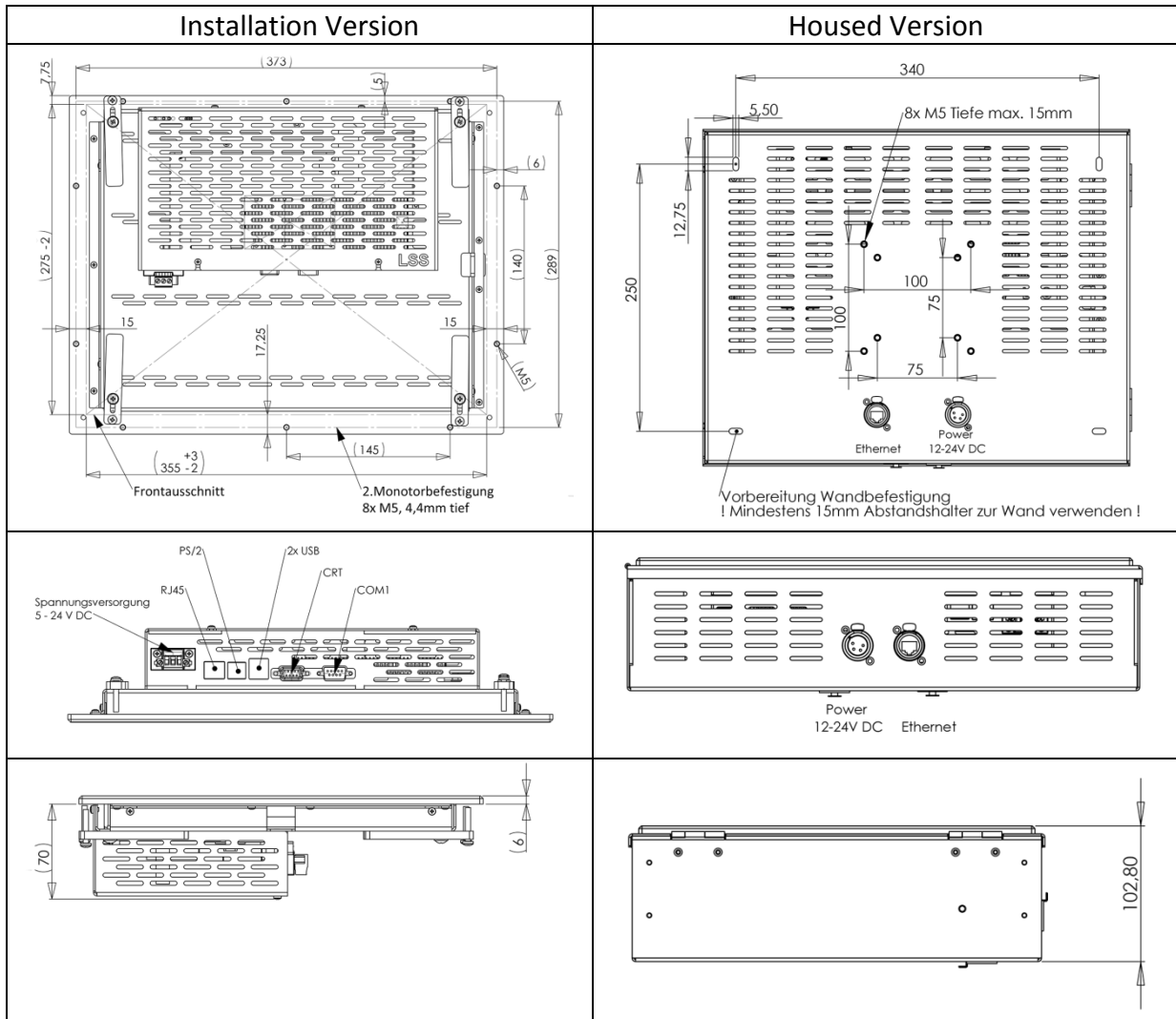
	DNP 80	DNP 120	DNP 150	DNP 190
Dimensions housed (WxHxD in mm)	270 x 210 x 103	400 x 315 x 103	400 x 315 x 103	486 x 396 x 103
Dimensions installation (WxHxD)	210 x 150 x 70	330 x 250 x 70	385 x 300 x 70	470 x 380 x 91
Vesa Display Mounting MIS-D	75x75mm 100x100mm	75x75mm 100x100mm	75x75mm 100x100mm	75x75mm 100x100mm
Weight				
Power Supply and Connection	Optional: - 230V/50Hz AC Neutrik powerCon 20A - 24V/50Hz DC XLR 4-pin			230V/50Hz AC Neutrik powerCon 20A
Power Consumption				
Environmental Characteristics	Operation: 0°C - +40°C, 20 – 90% Hum, not condensed Storage: 0°C - +40°C, 20 – 90% Hum, not condensed			
IEC/IP Code	Protection class I: Operation with 230V AC / IP 20 Protection class III: Operation with 24V DC / IP 20			
RoHS	Conform			
Order number	5209-8	5209-12	5209-15	5209-19

Blueprints:

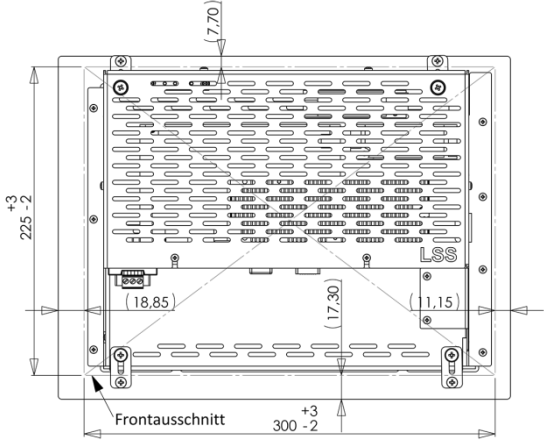
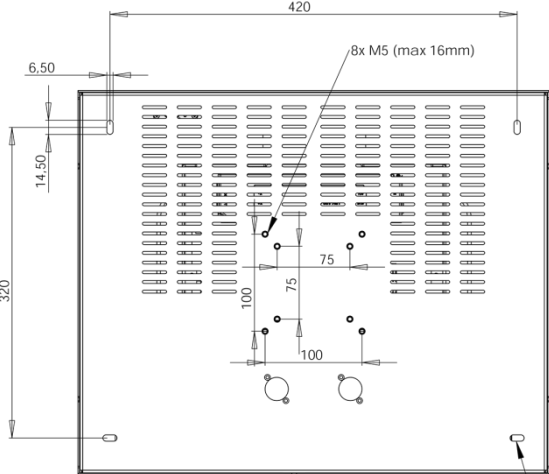
DNP 120

Installation Version	Housed Version
<p>Frontanschnitt</p>	<p>Bei Wandbefestigung mindestens 15mm Abstandhalter verwenden. (Als Zubehör erhältlich)</p>

DNP 150



DNP 190

Installation Version	Housed Version
 <p>Frontausschnitt</p>	 <p>Vorbereitung Wandbefestigung ! Mindestens 15mm Abstandshalter zur Wand verwenden!</p>
