

SPU12XX-WM series400 Digital Switch Pack

The digital switch pack SPU12XX-WM is designed to fulfil all the requirements for most light demanding applications such as theatres, live concerts and also permanent installations where DMX controlled switching of main power is needed.



SPU12XX-WM features:

- Integrated GFI or Main switch
- Quick setting with encoder & 2 pushbuttons
- User-friendly menu structure
- Main voltage, temperature, DMX line status on LCD
- 16 recordable scenes with playback under various circumstances
- DMX ON/OFF, POWER cycle
- Scene call via analogue input or 13 control channels
- DMX/ANALOG/MANUAL or SCENE controlled pack
- Software patch
- Manual control
- Electronic lock-out
- SRS Thermal management: 100% duty cycle
- SRS Variospeed: temperature controlled fan
- Automatic switch off at critical temperatures
- High efficiency, less than 0.1% thermal loss per channel when on full load

Power supply

AC3x230/400V / 50Hz, 3x40A max

Operating temperature

-20 °C to +40 °C

Housing

Steel; with gray powder coating

Dimensions & Weight

483 x 132 x 460mm, 28kg

Warranty

5 years



SPU12XX-WM_en_datasheet_M259

Configuration table:

Type	SPU1210	SPU1210B	SPU1213	SPU1213B	SPU1216	SPU1216B
Number of channels	12					
Type of protection	Phase only					
Maximum output current per channel	10 A	10 A	13 A	13 A	16 A	16 A
Main voltage / Frequency	3 x 230 V / 40-65Hz					
Maximum current	3 x 40 A	3 x 40 A	3 x 52 A	3 x 52 A	3 x 64 A	3 x 64 A
Load min.	0 W					
Load max.	2300 W	2300 W	2990 W	2990 W	3680 W	3680 W
Main protection	30 mA GFI	4-pole switch	30 mA GFI	4-pole switch	30 mA GFI	4-pole switch
Input connectors DMX	Neutrik XLR 3 & 5-pin					
Input connectors analogue	SUB-D25 / SUB-HD15					

Variable outputs:

K0: WAGO Terminal & 6x PG



K3: 2x Socapex19



K4: 12x French Schuko

K5: 12x Schuko

K6: 12x Danish

K7: 12x UK socket

K8: 12x SWISS socket

K1: 1x ILME/Harting 24



K2: 2x ILME/Harting 16 type A or B



Other outputs available on request