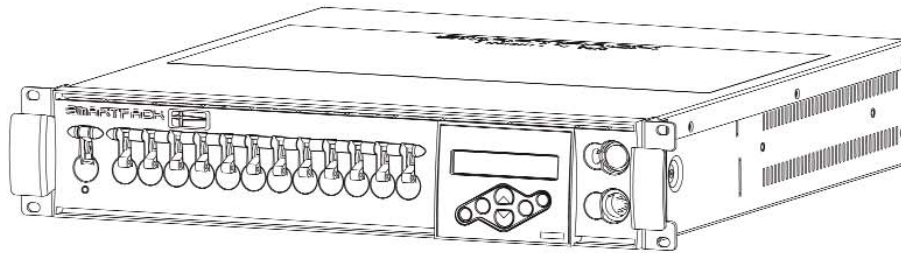




SmartPack™ CE Rack Mount Packs

CE 230V

Smart Solutions™ Series



GENERAL INFORMATION

Rack mount dimmer pack that can be operated stand-alone or combined into small systems

APPLICATIONS

- Small road show or band tour
- Small and Medium theatres
- Event and exhibition

PERFORMANCE

- Versatile control via DMX-512A and/or SmartLink®
- 16-Bit DSP for fast accurate control
- Built-in presets and sequencer for stand-alone operation
- Stand-by Switch
- Auto-Restart Function
- True discrete SCR's for reliability
- Intuitive and quick dimmer test functions
- User-selectable curves

MECHANICAL FEATURES

- 19-inch 2U pack
- 3, 6 or 12 dimmer packs available
- Rugged steel industrial enclosure
- Ultra-quiet cross flow cooling fan
- All magnetic, fully rated circuit breakers
- Flexible load connector option
- CE compliant

ORDERING INFORMATION

SmartPack CE Rack Mount Packs

PART #	DESCRIPTION
7020A1106-TM	3 x 5kW SmartPack ND, terminals*
7020A1106-CF	3 x 5kW SmartPack ND, CEE 32A*
7020A1106-H	3 x 5kW SmartPack ND, Harting HAN 6HSB
7020A1102-TM	6 x 3.2kW SmartPack SP, terminals
7020A1102-K	6 x 3.2kW SmartPack SP, Schuko
7020A1102-CF	6 x 3.2kW SmartPack SP, CEE 16A
7020A1104-TM	6 x 3.2kW SmartPack ND, terminals
7020A1104-K	6 x 3.2kW SmartPack ND, Schuko
7020A1104-F	6 x 3.2kW SmartPack ND, NF French
7020A1104-CF	6 x 3.2kW SmartPack ND, CE 16A
7020A1104-H	6 x 3.2kW SmartPack ND, Harting (Dual)
7020A1104-V	6 x 3.2kW SmartPack ND, Socapex (Dual)
7020A1103-TM	12 x 2.3kW SmartPack SP, terminals
7020A1103-P	12 x 2.3kW SmartPack SP, PowerCon (Dual)
7020A1103-W	12 x 2.3kW SmartPack SP, Wieland ST17 (Dual)
7020A1103-H	12 x 2.3kW SmartPack SP, Harting
7020A1103-V	12 x 2.3kW SmartPack SP, Socapex
7020A1105-TM	12 x 2.3kW SmartPack ND, terminals
7020A1105-P	12 x 2.3kW SmartPack ND, PowerCon (Dual)
7020A1105-W	12 x 2.3kW SmartPack ND, Wieland St17 (Dual)
7020P1105-H	12 x 2.3kW SmartPack ND, Harting
7020A1105-V	12 x 2.3kW SmartPack ND, Socapex
7020A2013	SmartPack Rear Mount Kit (Set of 2)

* This pack do not support SmartLink

SmartPack™ Rack Mount Packs

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SPECIFICATIONS

GENERAL

- Approvals and Certifications:
 - CE compliant
 - ESTA DMX512A compliant

ELECTRICAL

- Maximum feed capacity:
 - 3 x 32A, Three Phase, 4-wire & ground
- 230VAC, 47 – 63 Hz
- Strain relief for up to 6/5 SO cable provided for power input to terminal lug
- Input lugs accept up to AWG 2 cable
- DMX input and thru connectors
- RJ45 connectors for SmartLink® rack-to-rack communication (Except 3x5kW packs)
- Fully rated magnetic circuit breakers to eliminate nuisance tripping
- High quality 100µs toroidal filters
- Modular SCR and bonded heat sink assembly with superior surge, thermal transfer, and short-circuit immunity
- 2500V isolation between control and power components
- Switch puts unit in Stand-by mode

MECHANICAL

- Rack mount unit requires only 2 EIA 19" rack spaces
- 18-gauge steel construction
- Fine-textured, scratch resistant paint
- Mounting hardware with integral carrying handles
- Recessed control connectors and protected circuit breakers

THERMAL

- Ambient operation temperature between 0°C and 35°C
- Humidity between 30 – 95% (non-condensing)
- Low noise temperature controlled fan
- Front-to-back cooling for better airflow in a stacked application

USER INTERFACE

- High-contrast 20-character by 2-line backlit LCD
- 6-button blue phosphorescent keypad
- Power status indicator LED (Blue)
- DMX status indicator LED (Green)

FEATURES

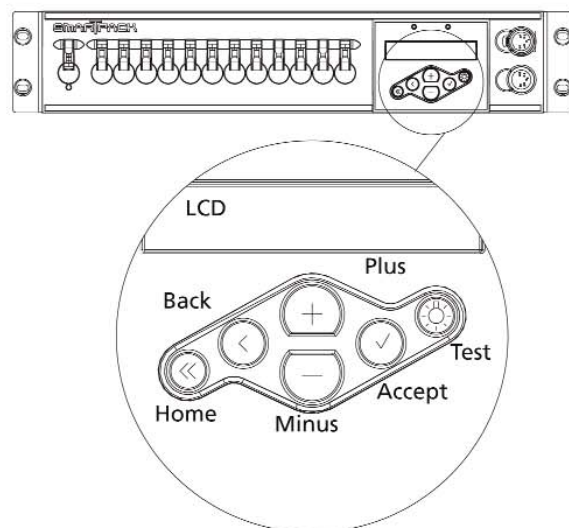
- DMX addressing via user interface
- Soft patch any dimmer to any DMX channel
- 32 programmable presets
- Sequencer with programmable fade and hold times allows stand-alone operation
- SmartLink provides synchronisation of presets and sequence across multiple packs (except 3x5kW packs)

SPECIFICATIONS

FEATURES

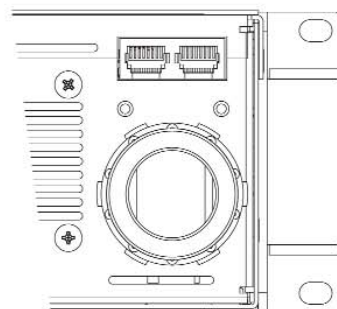
- Auto-Restart function returns unit to previous state when power is cycled
- Power switch puts unit in stand-by mode
- Non-volatile Flash preset storage
- Five selectable dimmer output curves:
 - IES modified square law
 - Linear
 - Switched (50% threshold)
 - Fluorescent with adjustable cut-off
 - Adjustable Pre-Heat
- Multi-language capability – English, Spanish, German and French

FRONT PANEL DETAIL



SMARTLINK CONNECTION

REAR PANEL DETAIL

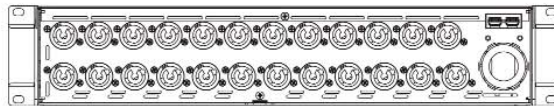


SmartPack™ Rack Mount Packs

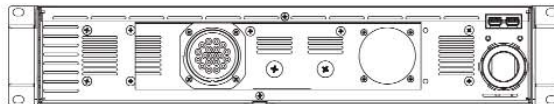
Smart Solutions™ Series

REAR PANEL OPTIONS

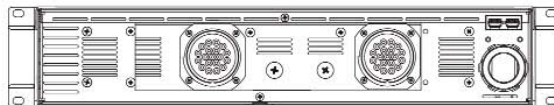
12 x PowerCon® (P)



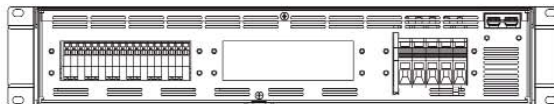
Single 6-circuit Multi-pin with selectable offset (V)



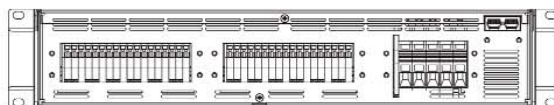
Dual 6-circuit Multi-pin with selectable offset (V)



6 x Terminal (TM)



12 x Terminal (TM)



SmartPack™ CE Rack Mount Packs

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PHYSICAL

SmartPack Dimensions

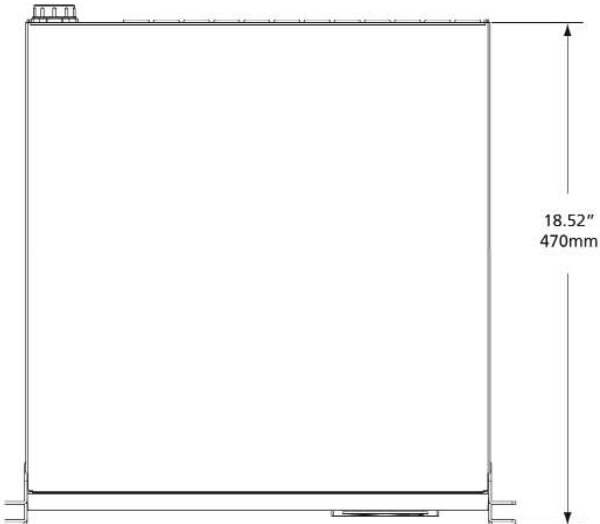
MODEL	HEIGHT	WIDTH	DEPTH
	mm	mm	mm
3 channel packs	88	483	470
6 channel packs	88	483	470
12 channel packs	88	483	470

SmartPack Weights*

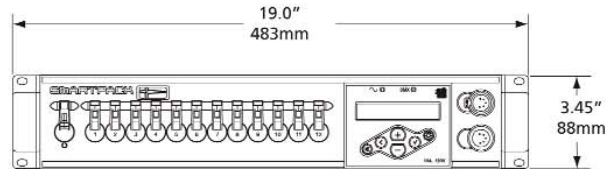
MODEL	WEIGHT	SHIPPING WEIGHT
	kgs	kgs
3 channel packs	12.7 - 15.4	15.4 - 18.1
6 channel packs	12.7 - 15.4	15.4 - 18.1
12 channel packs	13.6 - 16.3	16.3 - 19.1

*Weights vary depending on connector type

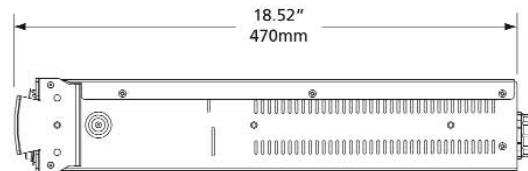
Top View



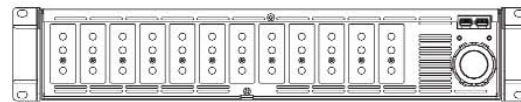
Front View



Side View



Back View (Shown with Stage Pin)



AVAILABLE FROM

