

Rack Pro 2

Core Product

Rack Pro 2 - Rack-mounted panel for universal control

The Rack Pro series features versatile, rack-mountable broadcast-grade control panels designed for streamlined control and familiar touch feeling. Equipped with customizable a mix of NKK buttons, silicon buttons and encoder, as well as crisp OLED displays, it offers seamless integration with multiple routing, live switching, and miscellaneous devices from the broadcast, live production and AV worlds.. Its compact and modular design ensures compatibility with major protocols and devices such as Ember+, SW-P-08 (ProBel), BlackMagic, AJA, Evertz, Grass Valley, Riedel, and many more, providing precise and flexible control for studio, OB Van and Flypack setups.



Benefits

- High-quality NKK and elastomer buttons for nuanced tactile control.
- Large OLED display and rotary knob enhance control precision.
- 19-inch, 1U design for easy integration in racks or desktop setups.
- Blue Pill Inside enables full hardware component configurability.
- Adaptable control solutions for managing multiple devices efficiently.
- Perfect for fast-paced production settings requiring professional control.
- Offers customization freedom to align with specific operational needs.

Features

- Extensive list of supported devices
- Advanced ergonomics
- Versatile connectivity via IP
- Durable build quality
- Designed with modularity in mind
- 15 programmable NKK buttons
- 4 silicon buttons and backlit encoder
- Multiple OLED displays for labels and feedback
- Universal control of multiple 3rd party devices
- User customization with Reactor Web UI
- 1G Ethernet w/Power over Ethernet (PoE IEEE802.3af/t)
- Designed and made in Denmark
- Time tested - adopted by professionals worldwide

Hardware Specifications

Component Highlights	Sculptured cap NKK broadcast buttons
Buttons	Elastomer Two-Way Button (x4); Sculptured Hard Cap Button, special distance (x15)
Encoders	Encoder (x1)
Programmable OLED Tiles	64x48 pixels (x16); 256x26 pixels, gray (x1); 64x64 pixels, gray (x4); 64x32 pixels, gray (x8)
Other	OLED Display Tile (x13)

Connectivity

Networking	1G Ethernet w/Power over Ethernet (PoE IEEE802.3af/t)
Power Supply	12V DC Jack 5.5mm x 2.1mm x 10mm Center Positive PoE IEEE802.3af/t
Service Port	Micro USB for setting manual IP

Software

Platform	Blue Pill (Reactor, Device Cores, skaarOS Linux)
Licenses	Full Reactor and Device Core licenses included

Physical and Shipping

Product Weight	620 g
Shipping Box Weight	1237 g
In The Box	(This Product) 12V Power Supply: Manufacturer: PHIHONG, Model Name: PSA15R-120P, Output: 12V/1.25A, Cable Length: 1.5m, Adapter type: EU, GB, US, AU depending on shipping country, DC Output Connector: 5.5mm x 2.1mm x 10mm Center Positive Getting Started Guide
Recommended Accessories (not included)	Ethernet Cable: Cat 6 S/FTP or better
Country of Origin	Denmark
EAN Code	5714074002925

Technical Drawings

