

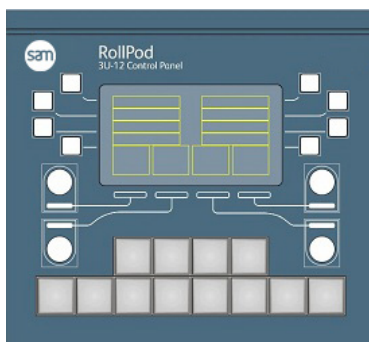
RollPod 3U

Configurable Control Panel

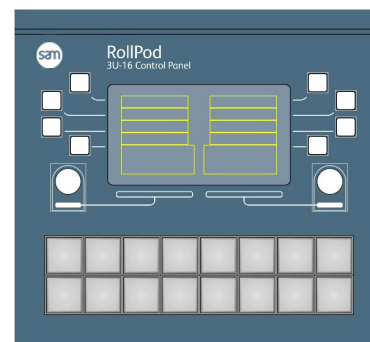
The RollPod is a fully user configurable control panel for interfacing to RollCall enabled equipment. To enable straightforward development of user defined control panels the configuration software tool RollPod Designer enables design and download of user defined configurations to 1U and 3U RollPods, and RollPod code based SAM GPI module (IQGPI00,01).

Features

- Programmable control panel for SAM equipment
- Ideally suited to IQ Modular control and configuration in operational environments
- User customisable both locally and through downloaded configuration files
- Alternative custom configured (-C) version also available with enhanced functionality
- Up to 16 assignable push buttons
- Up to 4 shaft encoders
- 8 Soft buttons
- Message and parameter display
- Single control per RollCall function
- In button multi-color LED tally
- User definable 'In-button' labels
- RollCall connection via coaxial cable or Ethernet



RollPod12 RollPod Configurable Control Panel, 4 shaft encoders and 12 buttons



RollPod16 RollPod Configurable Control Panel, 2 shaft encoders and 16 buttons

Why should you choose this product?

- Configurable panel to enable control of any function of any unit connected to the RollCall network, for example proc. amp adjustment for video and audio parameters
- Can be supplied pre-configured to meet customers exact control requirements (-C version)
- Compact size enables three panels to be installed in a 19 inch x 3U rack, or single panels to be easily desk mounted

The RollPod Designer GUI allows you to browse the RollCall network, select controllable devices then drag and drop the required functionality straight onto the relevant RollPod device from a simple software user interface allowing control of the functions on your SAM Equipment. RollPod Designer is provided with the free RollCall Lite download available from the SAM web-site.



RollPod 3U

Configurable Control Panel

Order information

Base Model

RollPod3U12E

RollPod Custom Configurable Control Panel, 4 shaft encoders and 12 buttons.

RollPod3U16E

RollPod Custom Configurable Control Panel, 2 shaft encoders and 16 buttons.

Option

RollPodPSU

RollPod/RPAN PSU, upgrade RollPod to dual redundant PSUs, or for use as a cold spare.

R-POD3RURACK

RollPod 3U Mounting Rack. Mounts up to 3 RollPods. Blanking plates included to screen the rack when one or two pods are fitted.

Technical Specification

Features

Control Interface

RollNet coaxial Via BNC connector
RollCall Ethernet Via RJ45 connector

Controls

Soft keys 8
Hard keys 12 (RollPod 12),
16 (RollPod 16)
Shaft encoders 4 (RollPod 12), 2 (RollPod 16)

Indicators

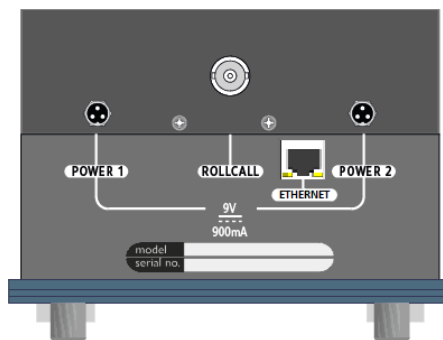
Hard keys Multi colored
Soft keys Button with LED indicator
Display LCD Bitmap display

Controls via RollCall Remote Control System

Full configuration, e.g button assignment, target device setup.
LCD display brightness
LCD display contrast
Hard button LED brightness
Soft key LED brightness

Specifications

Power Via mains operated external adapter
Input 100-240V AC @ 47 to 63 Hz 1A max. Output +9V DC at 1.67 A
Power consumption 7.2 W
Temperature range 0° to 40° C operating
Case type Special metal case
Overall dimensions 140 mm x 130 mm x 70 mm (w,h,d)
Hole cutout dimensions 132 mm x 112 mm x 86 mm (w,h,d)
Weight 0.94 kg



RollPod Configurable Control Panel, including single PSU