

RollPod 1U

Configurable Control Panel

The RollPod 1U is a generic control panel for SAM equipment. These panels are ideally suited to the control of products with routing or any other parameter selections and on/off controls. Configurable either using the RollPod Designer software tool, or by SAM directly to the user's required specification the RollPod 1U enables a simple customizable control solution.

Features

- Generic control panel for SAM equipment
- Ideally suited to IQ Modular control and configuration
- SAM custom configured to user specification
- Up to 40 assignable push buttons
- Dual redundant power supply option
- 'In-button' multi-color LED tally
- User definable 'In-button' labels
- RollCall connection via coaxial cable, Ethernet and/or RS485

Why should you choose this product?

- Flexible configuration gives the user the ability to use the RollPod 1U for many different applications, for example Router control, emergency switchover, card memory recall, logo on/off, and to control several SAM products simultaneously using a single control panel
- Can be supplied pre-configured to meet customers exact control requirements (-C version)
- 1U form-factor enables installation directly into a 19" rack or into a control desk. Several RollPods can be used in this way to provide extensive control of products throughout the networks



Order Code: RollPod-1U-8E



Order Code: RollPod-1U-10E



Order Code: RollPod-1U-16E



Order Code: RollPod-1U-18E



Order Code: RollPod-1U-40E

RollPod 1U

Configurable Control Panel

Order information

RollPod1U8E

Customized Operational Configurable Control panel with 8 Hard buttons, Single PSU.

RollPod1U10E

Customized Operational Configurable Control panel with 10 Hard buttons, Single PSU.

RollPod1U16E

Customized Operational Configurable Control panel with 16 Hard buttons, Single PSU.

RollPod1U18E

Customized Operational Configurable Control panel with 18 Hard buttons, Single PSU.

RollPod1U40E

Customized Operational Configurable Control panel with 40 Hard buttons, Single PSU.

Option

RollPod PSU, upgrade RollPod to dual redundant PSUs, or for use as a cold spare [RollPodPSU].

Technical Specification

Features

Control Interface

RollNet coax	Via BNC connector
RollNet RS485	Via 9-way D
RollCall RS422	Via 9 way D

Controls

Hard buttons	Up to 40
--------------	----------

Indicators

Hard buttons	Multi colored (LED illuminated)
--------------	---------------------------------

Controls via RollCall Remote Control System

Full configuration, e.g button assignment, target device setup. Hard button LED brightness.

Remote monitoring	Temperature and PSU status
-------------------	----------------------------

Specifications

Power

Via dual redundant mains operated external adapters
Input 100-240 V AC @ 47 to 63 Hz 1 A max
Output +9 V DC at 1.67 A

Power consumption

5.4 W max

Temperature range

0° to 40° C operating
1U rack mounting steel case

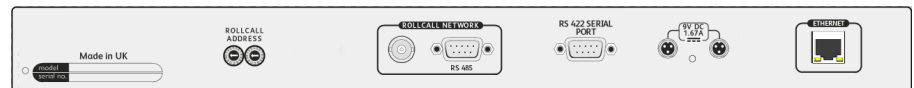
Case type

Dimensions

483 mm x 198 mm x 44.4 mm (w,d,h)

Weight

Approximately 2.5 kg



RollPod Rear Panel View