

# RollPod 1U

## Configurable Control Panel

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

### Does this product suit your application?

- Generic control panel for S&W equipment
- Ideally suited to IQ Modular control and configuration
- S & W 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 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 and to control several Snell & Wilcox products simultaneously using a single control panel
- 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 network



RollPod-1U-8



RollPod-1U-10



RollPod-1U-16



RollPod-1U-18



RollPod-1U-40



Rear Panel View

**Option:** **RollPod/RPAN PSU**, upgrade RollPod to dual redundant PSUs, or for use as a cold spare [RollPodPSU]

## 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

Case Type..... 1U rack mounting steel case

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

Weight..... Approximately 2.5 kg