

UTAH-100/1601HD2 – Compact Monitoring Switch

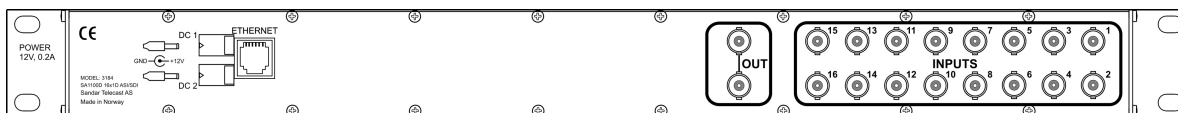


The **UTAH-100/X1601HD2** is a compact 16x1 SD/HD/3G-SDI Monitoring Switch with dual output, which fully complies with the relevant standards for HD and SDI formats. With adaptive cable equalizers, signal re-clocking, cable drivers and multi-sync reference switching these routers are well suited for OB vans and all other digital Broadcast routing and distribution systems. Having both an Ethernet (SNMP/HTTP, Web browser, Internal Communication Protocol) and RS-232 Prosan interface for remote control and configuration makes it very adaptable to existing Utah Sandar installations as well as any 3rd party control system.

The UTAH-100/X family of products is a series of cost effective products covering several types of Switchers, Routers and Distribution Amplifiers in a Compact 1RU frame. Power consumption and heat dissipation is extremely low, saving the environment and giving the products a long lifetime. The UTAH-100/X product is delivered with a standard off-the-shelf universal AC/DC converter without mains cable. Two independent power inputs are provided to enable redundant supplies.

Specifications

Data rates supported	143, 177, 270, 360, 540, 1483.5, 1485 Mbps and 3Gbps single link HD (SMPTE 259M, 292M, 344M, 372M, 424M)
Return Loss @ 1.5GHz	>15 dB
Input/Output Impedance	75 Ohm
Nom Output Voltage	0,8 Vp-p +/- 10%
Number of In/Out	16/1
Output distribution	1:2
Sync ref switching	Yes, bi-level and tri-level (HD)
Supply voltage	12 VDC ,1.38A
External power supply	Universal 90-250VAC, 50/60Hz
Size	19" wide, 1RU high, 55 mm deep
Weight	0.9 kg
Control interface	RJ45. Ethernet and D sub9 RS-232
Signal connectors	75 Ohm BNC
Power connectors	DC Jack 2.1mm
Operating temperature range	0°C - +40°C 32°F - +104 °F
Humidity	90% non condensing



UTAH-100/X1601HD2 Monitoring Switch

Ordering info

When ordering please refer to the following order numbers:
 88924 UTAH-100/X1601HD2 Monitoring switch
 Option
 69325 Dual 115/230 VAC power supply