

## Features

- 0642974 (8CH High Voltage Scanner Box)
- Front & rear input connector design is suitable for the IIT-2000/IIT-5000/IIT-5010/ series.
- A maximum of 4 scanner boxes (32 CH) can be connected to one IIT-2000/IIT-5000/IIT-5010 series.
- High-intensity LED for Channel, Status & Judgment indications

## Multiplex Scanner Box

RS Stock No.: 0642974



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Electrical Specifications

0642974 Specifications - The specifications apply when the 0642974 / is powered on for at least 30 minutes under +15°C~+35°C

Model	0642974
High Voltage Rating	5kVac / 6kVdc
Input voltage range	-----
Number of H.V. Channels	8CH
Number of G.B. Channels	-----
Maximum Number of Scanners	4 scanners (up to 32 channels)
Interface	
Power Source	AC 100-240V±10%, 50/60Hz
Suitable models (recommended)	IIT-2000/IIT-5000/IIT-5010

## Safety Approval

For the evaluation regarding the Electromagnetic Compatibility and Low Voltage Directive, the following standards were applied:

© EMC	
EN 61326-1	Electrical equipment for measurement, control and laboratory use -- EMC requirements (2013)
EN 61326-2-1	
Conducted Emission	Electrostatic Discharge
Radiated Emission	EN 61000-4-2: 2009
EN55011: 2009+A1: 2010	
Current Harmonics	Radiated Immunity
EN 61000-3-2: 2006 +A1:2009	EN 61000-4-3: 2006 +A2:2010
+A2:2009	
Voltage Fluctuations	Electrical Fast Transients
EN 61000-3-3: 2008	EN 61000-4-4: 2012
-----	Surge Immunity
	EN 61000-4-5: 2006
-----	Conducted Susceptibility
	EN 61000-4-6: 2009
-----	Power Frequency Magnetic Field
	EN 61000-4-8: 2010
-----	Voltage Dip/ Interruption
	EN 61000-4-11: 2004

Low Voltage Equipment Directive 2006/95/EC	
Safety Requirements	EN 61010-1: 2010
	EN 61010-2-030: 2010

## Order Information

0642974 Multiplex Scanner Box – 8CH H.V.

### Included Accessories

Power cord x 1, H.V. Wiring Lead x 1, Communication Cable x 1

Test lead x 8, x 1

### Optional Accessories

0642983 RACK Mount Kit (19", 2U)

## Dimension

