

New Rock Technologies, Inc.

PT2400 RJ45-RJ11 Patch Panel Surge Protector for Telecom
Product Specifications

<http://www.newrocktech.com>

Email: gs@newrocktech.com



Amendment Records

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1 Introduction

1.1 Appearance

Figure 1-1 Front Panel



Figure 1-2 Back Panel



1.2 Specifications

Table 1-1 Parameter list

Name	Value
Number of RJ45 ports available	6
Number of RJ11 ports available	24
Surge protection	Common mode(TIP/RING, each line)
Operating voltage	≤184V
DC breakdown voltage	230V (±20%)
Pulse breakdown voltage	<600V @ 1000V/uS
Max. discharge current	250A @ 10/700uS
Severity level for lightening strike test*	3.5kV @ 10/700uS
Insertion loss	0Ω, <1.5pF
Chassis material	Galvanized steel
Installation	Flush mount
Color coding standard for twisted pair cable	568B
Twisted pair cable type	Recommended: CAT4 Compulsory: CAT3
Cross-sectional area of grounding cable	2.5 mm ²
Ground connection	Screw lug
Dimensions (H × W × W)	1.49 × 18.90 × 1.81 in. (43 × 480 × 46mm)
Weight	1.41 lb (0.64kg)

Name	Value
Operating temperature	-40 to 194 F (-40 to 90 °C)
Standard compliance	RoHS, IEC61000-4-5:2005, GB_T17626.5-2008



Note

* The *Severity level for lightning strike test* is the maximum voltage that the device can withstand under the protection of the product.