

ENVIRONMENTAL & HUMIDITY PROBE FOR RPSK SERIES PDU

DESCRIPTION

The DYNAMIX RSPL-ENV2 Environmental & Humidity Probe is designed to monitor temperature and humidity conditions when paired with the RPSK series Power Distribution Units (PDUs). With high accuracy and real-time sampling, it is ideal for server rooms, network cabinets, and other mission-critical environments requiring reliable climate data.



FEATURES

Wide Sensing Range:

- Temperature: -30°C to 70°C
- Humidity: 0% to 100%

High Precision Monitoring:

- $\pm 1^{\circ}\text{C}$ temperature accuracy
- $\pm 3\%$ humidity accuracy (within typical conditions)

Real-Time Data Sampling:

- 1-second sampling rate ensures up-to-date environmental readings

Plug-and-Play Connectivity:

- 1.8m RJ11 6-pin cable for easy connection to compatible PDUs

Compact and Lightweight:

- Dimensions: 22 x 20 x 127 mm
- Weight: 41g

Durable Design:

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 60°C



PRODUCT CODE	DESCRIPTION	COLOUR
RPSK-ENV2	Environmental & Humidity Probe for RPSK series PDU	Black

SPECIFICATIONS

Temperature	External Interface	RJ11 6pin plug, 1.8m length cord
	Measurement Range	-30°C~70°C
	Resolution	0.1°C
	Accuracy	$\pm 1^{\circ}\text{C}$
Humidity	Measurement Range	0~100%
	Accuracy @ 5°C~60°C, 20%~80%	$\pm 3\%$
	Accuracy @ Other Condition	$\pm 5\%$
	Sampling rate	1 Second
Operation	Operating Temperature	0°C~50.0°C
	Storage Temperature	-20.0°C~60°C
	Size	22 x 20 x 127mm
	Net Weight	41g

