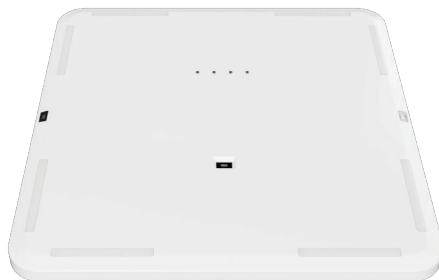**PERVAS ID**

SMART
ANTENNAS

The PervasID Smart Antennas are designed for worldwide deployment of passive UHF RAIN-compatible solutions using the world's most accurate (99%+) RFID technology.

Why use PervasID Smart Antennas?

The PervasID Antenna is designed to continuously identify items and their movement within small to large areas. PervasID RFID solutions provide best-in-class inventory accuracy, real-time asset location, and visibility of directional flow.

Why choose PervasID Smart Antennas

Easy-to-deploy fixed infrastructure solution

Designed for applications that needs monitoring, the PervasID Antenna is a fixed UHF RFID Antenna system that simplifies connecting multiple antennas to a single PervasID RFID Reader, simplifying deployment at large scale.

Real-time item level identification and location

Inventory management with real-time location tracking. Track items as they move through a supply chain.

Created for enterprise deployments

Our plug-and-play solution meets customer needs in terms of deployment costs and software integration. Based on Linux, PervasID solutions are easily integrated into any custom applications through specific API.
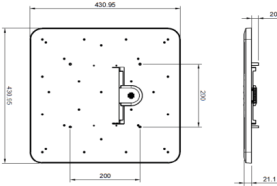
Delivering best-in-class performance

The PervasID Smart Antenna sustem is the only existing system that achieves 1 metre location accuracy over a wide area.

PERVAS ID

PRODUCT
SPECIFICATIONS

The PervasID Smart Antenna is designed for worldwide deployment of passive UHF RAIN-compatible solutions using the world's most accurate (99%+) RFID technology.

Smart Antennas	
Frequency Bands	European model: 865-868 MHz; North American model: 902-928 MHz
Gain	8 dBi
Beam width (-3 dB)	40° / 60°C
Polarization	Dual
Front-to-back ratio	20 dB
Dimensions	(W) 431 x (L) 431 x (H) 21 mm
Weight	860 gr
Operating Temperature	-20°C to 55°C (-4°F to 130°F)
Environmental Sealing	IP20
Mounting	VESA plate

(Left vertical label: ANTENNA SPECIFICATIONS PARAMETERS)

For more product & price information

+44 1223 422 383   info@pervasid.com   www.pervasid.com