PART NUMBER RA-UL-SFF-601201

RFID Slim LP6012



FREQUENCY RANGE

0.902 to 0.928 GHz

GAIN, TYP

10 dBic

DIMENSIONS

600 × 120 × 12.5 mm

RFID Slim LP6012 is a low-profile UHF RFID panel antenna covering 0.902 to 0.928 GHz in a 600 × 120 × 12.5 mm ABS enclosure. It provides 10 dBic typical gain with linear polarization, VSWR of ≤ 1.7 and 10 W power handling. An SMA Female connector links it to RFID readers for warehouse, retail inventory, asset tracking, library and access control installations.

APPLICATIONS

- Warehouse Management
- Retail Inventory
- Asset Tracking
- Library Management
- Access Control

FEATURES

01 10 dBic typical gain across the 0.902 to 0.928 GHz UHF band

02 Linear polarization

03 12.5 mm thin 600 × 120 mm ABS enclosure for low-profile mounting

04 VSWR ≤ 1.7 and 10 W maximum power handling

05 SMA Female connector for standard RFID reader cabling

TECHNICAL SPECIFICATIONS

VSWR	≤ 1.7
Power Max	10 W
Polarization	Linear

Connector	SMA Female
Cover	ABS