



planefinder



PLANE FINDER RADAR ADS-B & MLAT RECEIVER

HIGH QUALITY

Plane Finder Radar is a high quality ADS-B & MLAT receiver, designed and manufactured in the UK.

Suitable for home and professional installations. 1090Mhz filter not normally required.

QUICK INSTALL

Easy installation with no PC required, the Plane Finder Radar is plug and go using a standard DHCP internet connection.

Plane Finder data viewer and client pre-installed.

SELF MANAGING

Self healing and auto updating, no ongoing maintenance required after installation.

SPECIFICATIONS

CAPABILITY

- ADS-B Modes A, C & S.
- Multilateration (MLAT)

GPS

- GPS, Glonass, BeiDou
- Active indoor/outdoor antenna with 5m cable supplied

ANTENNA CONNECTIONS

- 2 x SMA Female
- ADS-B & GPS.

INTERNET CONNECTION

- 5m Ethernet cable included
- DHCP required
- (Proxy Server not supported)

APPLICATION SUPPORT & DATA SHARING

- Plane Finder client pre-installed. Includes map, stats, 3D and data views
- PlanePlotter compatible
- VRS compatible
- Data output port

POWER

- 12v DC via supplied adapter
- Includes US, EU, AUS & UK plugs

OPERATING ENVIRONMENT

- -20°C to +70°C

DIMENSIONS (LWH)

- 126mm x 106mm x 33.6mm

APPROVALS

- CE, FCC, RoHS & WEEE



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TECHNICAL SPECIFICATIONS

CAPABILITY

- ADS-B Modes A, C & S.
- Multilateration (MLAT)
- Receive only - No transmit capability

SOFTWARE

- Plane Finder Client - includes map views, data view and stats pages. Accessed via web browser
- PlanePlotter & VRS compatible
- Open port for 3rd party data access
- Plug and Go Installation

GPS

- GPS, Glonass, BeiDou
- Active antenna with 5m cable supplied. Indoor/outdoor use

LEDs

- Multi-state, multi-colour for Power, ADS-B & GPS status
- Virtual LEDs via Plane FinderClient

ANTENNA CONNECTIONS

- 2 x SMA Female for ADS-B & GPS
- (ADS-B antenna not included but available as an option)

INTERNET CONNECTION

- 1 x Ethernet port
- 5m Ethernet cable included
- DHCP required. Proxy server not supported

RF PERFORMANCE

- Reception Frequency: 1090Mhz
- Noise: <5dB
- Dynamic Range: >75dB

OPERATING SYSTEM

- Embedded Linux

ELECTRICAL, MECHANICAL & ENVIRONMENT

- Power: 12v/1A DC via supplied adapter. Includes US, EU, Australian & UK plugs
- Operating Environment: -20°C to +70°C
- Dimensions: (LWH)126mm x 106mm x33.6mm

APPROVALS

- CE, FCC, RoHS & WEEE