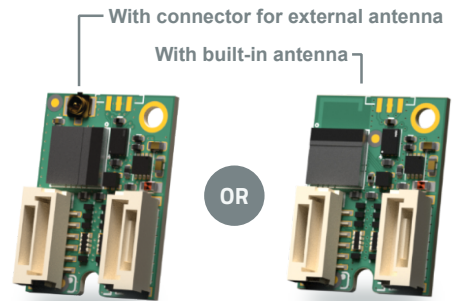**dronetag**

OR

Dronetag DRI

Start the Production of Remote ID compliant drones.

Dronetag DRI module simplifies the process for manufacturers to incorporate Direct Remote Identification into their new drones, in accordance with Japan, US, and EU regulations & standards.
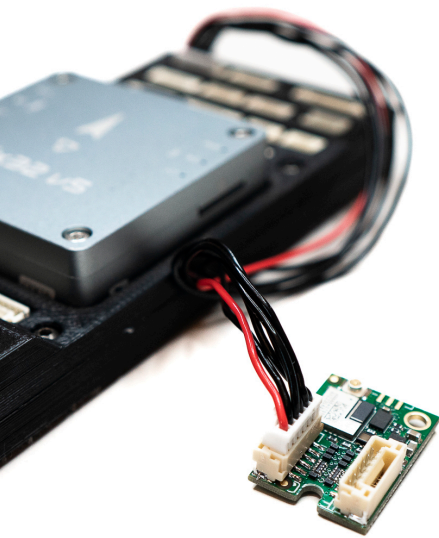
PLUG & PLAY

Connect our factory-ready modules to your drone's flight controller. That´s all it takes. We can customize the solution for non-MAVlink autopilots.

NO PORT ROBBERY

Dronetag DRI will not take away any of your existing ports. Thanks to our UART forwarding feature, you can integrate it between the flight controller and your serial peripheral.

TWO VARIANTS

One that comes with a U.FL connector for an external antenna and the second with an internal antenna already on board.

TECHNICAL SPECIFICATION

Remote ID types
Direct / Broadcast Remote ID

Remote ID technology
Bluetooth 4.0 Legacy + 5.0 Long Range

Sensors
None, data read from flight controller

Input voltage
3.3 – 17V

Average Current comsumption
3 mA

Maximum Current comsumption
10 mA

Antenna
Variant with internal or external one

Antenna Connectors
Optionally 1× U.FL (IPEX compatible)

Communication Connectors
2× JST GH 6-pin (1.25 mm pitch)

Mounting
M2 holes or double-sided tape

Operating temperature
-40°C to +85°C (-40°F to 185°F)

Weight
With JST connectors 1.5 grams (0.56 oz)
Without JST connectors 0.5 grams (0.017 oz)

Dimensions
22.5 × 16 mm x 5mm (0.89 x 0.62 x 0.19 in)

Certifications
Uses FCC/CE approved radio module

FEATURES

Flexible Mounting
Dronetag DRI is a small board, so you can either use double-sided tape or M2 screws to mount it in the desired place.

ASD-STAN EN 4709-002 & ASTM F3411-22 compliant
Suitable for all regions adopting any of those standards. Broadcast over Bluetooth 4 & 5 to up to 3 km (1.8 miles) range.

OTA Firmware Updates
Guarantees long-term support and future-proof solutions. New exciting features are always waiting at your fingertips.

No Sensors & Battery
Module takes position data and power from your FC.

Comes with Standardized SN
Our DRI module already has ANSI/CTA-2063-A serial number baked inside. Refer to this SN during the compliance process.

DRONETAG IS TRUSTED BY

DRONIQ ✪   YUNEEC

AEE   🌀 DroneLogbook

Order today on shop.dronetag.cz

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