

# HyphaNODE

Intended for installation in vehicles, aircraft or static locations where more power is required to extend the range of the mesh network.

The HyphaNODE can be configured for different power levels to deliver significant network coverage across a wide area.

- Simple to install
- Configurable to 2 W, 5 W or 10 W
- Data rate up to 56 Mbps
- Advanced COFDM waveform

## Technical Specifications

### SPECIFICATIONS

Output Frequency 4.9 GHz Public Safety Band  
 Carrier Bandwidth 2.5 / 5.0 / 10.0 / 20 MHz (User Defined)  
 Data Rate Up to 56 Mbps  
 Transmit Power 2 W  
 Video Encoding H.265  
 Receive Sensitivity < -100 dBm  
 Image Quality Supports CIF / HD1 / D1 / 720P / 1080P  
 Power Supply DC 28-36 V  
 Power Consumption 9 W (Standby), 25 W (Max)

### DEVICE INTERFACES

Antenna N-Type x 2  
 PTZ Control RS485  
 Video Interface CVBS, HDMI, SD  
 Card Control Ethernet & OTA  
 Serial RS232 or GPS  
 USB USB 2.0  
 Interface Audio 3.5 mm  
 Audio Jack  
 Wi-Fi 2.4/5.0 GHz

