



Datalink



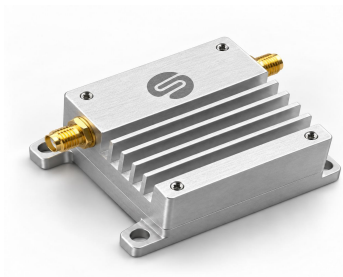
Parameter	Value
Technology	2×2 MIMO
Hopping	FHSS
AFS	Adaptive Frequency Selection (AFS)
Frequency	UHF/L/S/C
Power	up to 40 dBm / 10 W X 2
Bandwidth	4 / 8 up to 40 Mhz
Encryption	AES-256
Data Rate	98 Mbps Max.
Latency	< 100 ms
Range	200 km
Visibility	Direct, line of sight
Ambient Temperature	-40°C to +50°C

****Different frequencies available:***

****Different power output options available for range extension.***

• 1W, 5W, 20W

****Different antenna options available.***



AIR MODULE

GROUND MODULE



Parameter	Value
Power Input	5-24 V DC,
Antennas	3 dBi, 50 cm
Interfaces	Ethernet, Serial
Dimensions	50 × 50 × 30 mm
Weight	50 g

Parameter	Value
Power Input	7–40 VDC,
Antennas	×2 RP-SMA, 5 dBi
Interfaces	Ethernet, Serial
Dimensions	82 × 71 × 21 mm
Weight	137 g

Our solutions aren't just engineered — they're battle-hardened.

