



AIRLink Telemetry

**While others lose signal, our
partners stay on course**

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





- ***Broadband AES-256 encrypted private channel***

Parameter	Value
Technology	2x2 MIMO
Frequency	2402 - 2477 MHz
Power	up to 30 dBm / 1W
Bandwidth	4 / 8 MHz
Encryption	AES-256
Data rate	25 Mbps
Latency	< 100 ms
Range	20 km
Visibility	Direct, line of sight
Ambient temperature	-40 → +50°C

SAĞLAMTEK
AEROSPACE & DEFENCE CO.

Yasamkent Mahallesi 3053. Sokak No: 9
Çankaya / ANKARA

+90 505 237 33 81

info@saglamtek.com



Air Module:

Parameter	Value
Power input	5V DC, 2A min x2 SMA Omni
Antennas	3dBi, 50 cm cable
Interfaces	Ethernet, cooling fan output
Dimensions	50x50x30 mm
Weight	50 g

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Ground Module:

Parameter	Value
Powerinput	7-40VDC, 1A min
Antennas	x2 RP-SMA 5dBi
Interfaces	Ethernet, USB, UART, power supply
Dimensions	82x71x21 mm
Weight	137 g

*Different frequencies available:

- 900 MHz, 2300 MHz, 2500 MHz

*Different power output options available for range extension.

- 1W, 5W, 20W

*Different antenna options available:

- Panel antenna, Blade antenna, High gain omni antenna

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