ADCON

Technical Data A440 Wireless Modem



A440 Wireless Modem

- Device type Wireless modem
- **Product highlights** IP-67; 20km range and even beyond depending on installation

• Data transmission Radio communication (430-470MHz), 500mW

Dimensions	119 x 79x 60 mm
Weight	590g
Connectors	1 x RS-485 to connect to A850
	1 x TNC to antenna
IP Protection	IP-67
Power Supply	via the RS-485 connection to the A850 Telemetry Gateway
Mounting	Mast mounting bracket
Operating Temperature	-30°C +60°C
Tx Output power	500mW e.r.p.
Rx Sensitivity	-120dBm (10 dB S/N)
Channel spacing	10 / 12.5 / 25 kHz (factory preset)
Antenna	Omni-directional, 0dB
Antenna connector	TNC with external seal
Frequencies	430 470MHz (in 4 bands of 10MHz each)
Approvals	R&TTE, CE, FCC, Industry Canada, ACMA Australia

1-1 We reserve the right to make technical changes and improvements without notice. V-13/03/2021 ADCON Telemetry, Austria