

A1 RFID UHF Reader series

Complete line of UHF readers with same protocol data. The Industrial and integrated readers are completely realized in Italy to guarantee reliability, high performances and flexibility for every request of implementation of UHF rfid technology.



Product Name	A19809	A19806	A11212U	A12861	A11818U	A12727U	A13838U
Frequency (Mhz)	860-928	860-928	860-928	860-928	865-870 (EU)	865-870 (EU)	865-870 (EU)
Standard / Protocol	ISO18000-6B, ISO18000-6C EPC C1 Gen2	ISO18000-6B, ISO18000-6C EPC C1 Gen2	ISO18000-6B, ISO18000-6C EPC C1 Gen2	ISO18000-6B, ISO18000-6C EPC C1 Gen2	ISO18000-6B, ISO18000-6C EPC C1 Gen2	ISO18000-6B, ISO18000-6C EPC C1 Gen2	ISO18000-6B, ISO18000-6C EPC C1 Gen2
Supply Voltage	5V ± 10%	9V ± 10%	10 - 30V	9V ± 10%	10 - 30V	10 - 30V	10 - 30V
Dimensions (mm)	104 x 68 x 10	123 x 94 x 29	122 x 120 x 37	186 x 160 x 50	185 x 185 x 56	270 x 270 x 75	385 x 385 x 80
Housing Protection	IP54	IP54	IP65	IP54	IP65/IP67	IP65	IP65
Antenna	Internal	Internal	External	4 x External	External	Internal	Internal
Output Power	13 dBm	24 dBm	30 dBm	30 dBm	30 dBm	30 dBm	30 dBm
Vertical Rad. (°)	100	100	/	/	/	65	60
Horizontal Rad. (°)	100	100	/	/	/	65	60
Host Interface	USB	RS232, ETH, Wiegand	RS232, RS485, Wiegand	RS232, RS485, Wiegand, ETH	RS232, RS485, Wiegand, ETH	ETH, RS232, RS485, Wiegand	ETH, RS232, RS485, Wiegand
Input / Output	No	No	Yes	8 x digital in., relè	Yes	Yes	Yes
Indicator	Led	Led, Buzzer	Led, Buzzer	Led, Buzzer	Led, Buzzer	Led, Buzzer	Led, Buzzer
Note	KeyBoard Emulation Opt.					StandAlone Opt.	StandAlone Opt.