

Universal wireless transceiver

Air2-UT100 is a transceiver for applications that require the transmission of wireless signals from a generic source to the SmartLiving control panel.

The Air2-UT100 is supervised by the "Air2" two-way system and INIM's SmartLiving intrusion control panel which, when duly programmed, provides flexible solutions for all types of installations. For details of the enrolling phase, refer to the manual of the Air2-BS200 transceiver.

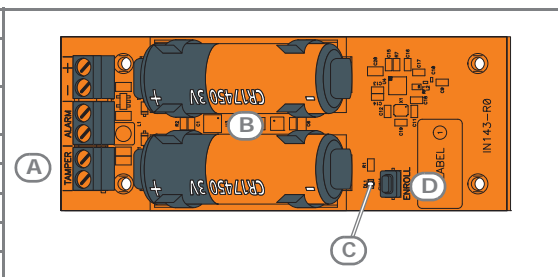
The Air2-UT100 is equipped with:

- a normally closed input that transmits an alarm signal when it becomes unbalanced
- a normally closed input for the connection of tamper contacts
- a power output for powering external devices @3V
- an inertial tamper protection (bypassable during programming)

Air2-UT100 - TECHNICAL SPECIFICATION	
Battery	Lithium CR123A 3V (2)
Battery life	4 years
"Low battery" fault voltage	Less than 2.4V
Stand-by current draw	12µA
Maximum current draw	Max 30mA
Regulated output voltage	3V---
Output current	Max 100mA
Operating temperature and humidity	-5°C +40°C, ≤93%
Dimensions	20x100x40 mm
Weight	24g

Air2 system - TECHNICAL SPECIFICATION		
Operating frequency	range	915.0 - 915.6 MHz
	selectable channels	915.1, 915.3, 915.5 MHz
Communication type		Two-way
Modulation		GFSK
Detector supervision		From 12 to 250 minutes
Security grade		2
Environmental class		II

A	Connection terminal board	
TAMPER	Tamper input	Normally Closed
ALARM	Alarm input	Normally Closed
- +	3V power output	
B	Batteries	
C	Green transmission LED	
D	ENROLL button	



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