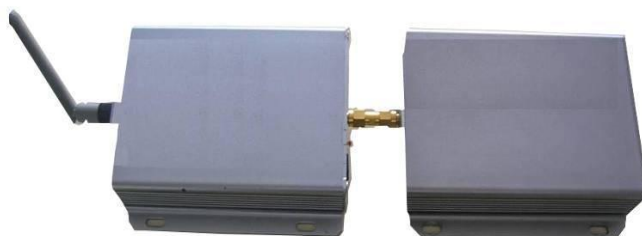


Range Expander “Active Now”

The iDTRONIC Range Expander Active NOW is an add-on extension for both Active NOW controllers (Serial and WiFi version) from iDTRONIC.

The Range Expander is easily connectable with the Active NOW controller and its antenna looks like on the picture.



The reading distance to the tags can be expanded to 700m. In outside free areas an extra wide coverage area of over 125 acres is possible.

iDTRONIC’s Active Now Range Expander is usable with the Active Tags (Read only & Sensors). No extra firmware or software is needed for the use of the expander.

The presence monitoring with one single unit over a very wide area opens the field to brand new applications in the industrial areas. It has been tested with operation in near proximity to WiFi, GSM, Bluetooth and DECT.

Applications:

- Access Control
- Logistics
- Industrial Solutions
- Asset Tracking
- Car / Truck management

Product specification:

External dimensions:	126 x 104 (82,5) x 28mm
Humidity protection:	IP 54
Colour:	Metal silver/grey
Power supply:	12 V DC, 200 mA
Interfaces:	RS232, or RS485
Radio regulation:	ETS300-440Rx, TX Class8, Duty Class2
Safety:	EN 50364:2001
Frequency:	2,4GHz
Storage temp.:	-40°C up to + 70°C
Operation temp.:	-10°C up to + 60°C
Reading Range:	Up to 700m
Order number:	R-AN-1905