

169MHz - NG-W169 Radio receiving module

32 channels ready to collect environmental parameters measured by RF 169Mhz sensors.



- > All measurements received via radio are transmitted via RS485 RTU Modbus.
- > The module can receive via radio and manage the "low battery" warning sent by the sensors 30days before.
- > 1 joystick to set and read data on the display
- > Graphic display with LED background allows local visualisation of all acquired measures, diagnosis and configuration of the 32 channels
- > The new 169MHz radio frequency band allows covering distances up to 2,5 km; particularly suitable for the indoors.

Technical features

General	
External power supply	The instrument works with both AC and DC voltage power supply within the limits below.
AC power supply	90 - 250 Vac 50/60 Hz
DC power supply	24 - 120 Vdc
Consumption	1.5 VA max (ac) or 1.5 W max (dc)
Dimensions	5 DIN modules (approx. 88x90x60mm) (5W)
Box type	PC+ABS
Weight	95g
Display	Graphic 128x64 pixel display with RGB LED background
Keypad	5 functions joystick
Communication interface	Isolated RS-485 with RTU Modbus protocol, selectable speed up to 115200 bps programmable parity
Isolation	6 kV between Aux power supply and RS485
Working temperature	-10 °C +65 °C
Radio	
Range extension	2,5 km
Frequency	169 MHz

"Free yourself from all limits"

