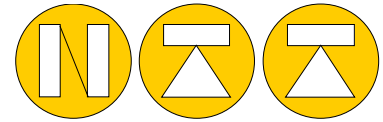


Wireless Acquisition Modules T24 Series



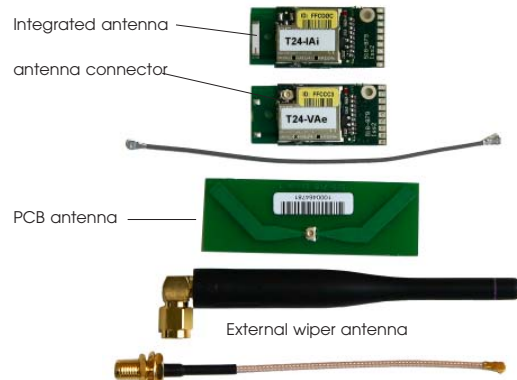
NORDIC TRANSDUCER

- Worldwide license exempt 2.4 GHz radio
- 2 Way radio system for data integrity
- Remote power on/off (sleep/wake)
- 120/200 metre range maximum (depending of type of antenna used)
- Option of hand held remote display or PC interface for data capture.
- The T24 offers users a complete solution to your measurement requirements.
- Simple configuration and calibration via PC using base station with Telemetry Toolkit software provided.
- PC display & logging software



The modules are available as miniature PCB (18x40x7mm) for integration into a wide range of sensors, or within a IP65 enclosure with batteries & field screw terminals for easy installation

The modules are supplied in 3 basic input types
T24-SAe for Strain gauge inputs (85 - 5000Ohms)
T24-VAe for Voltage inputs (0-10V)
T24-IAe for Current inputs (0-20mA)



All modules can be supplied with 3 different types of antennas.
 1: Integrated on the PC board
 2: PC type antenna
 3: External Wiper antenna

T24-HS For 1 channels communication

T24-HA for up to 8 channels inputs where 1 can be shown at a time or the sum of wanted inputs.

T24-BSu
 PC communication system up to 125 m distance

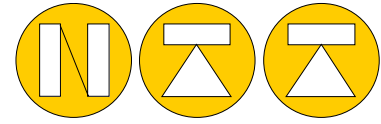


T24-ACM Complete unit with both analogue and transmission modules + screw terminals and batteries, ready for use.

Nordic Transducer

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Wireless Acquisition Modules T24 Series



NORDIC TRANSDUCER



BC1 Battery charger
Li-ion battery
T24-SAe strain gauge module
External antenna

Miniature setup for complete system as for a Load cell, shown here, left where all electronic is inside the small box with external antenna.

T24-ACMi 2 x AA battery based load cell system for mounting on all standard strain gauges load cells



T24-AO1

Analogue output module controlled by communication from miniature excitation/ transmission modules. Can be set up via PC tool kit and 1 of the 2 base station.

Output: 0-10V, +/-10V, 0-5V, +/-5V, 0-20mA or 4-20mA, Source or Sink



T24-AO1 can be supplied as table model as shown or industrial in IP65 box.



Wireless 2.4GHz to serial communication module, where distribution to other modules can be done as shown.

New Generation Telemetry Base stations as **T24-BSU** USB interface or **T24-BSi** RS232/485 for PC communication vis Toolkit software used for setting up all parameters on all modules.



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