



## Andros RDE

Cod.61923

ANDROS central unit optional module suitable to get data and events collected from measuring peripheral devices (watt meters, meteo stations).

It can control up to **16 devices** connected through a **RS485 bus** (per each device we foresee a memory bank for the data recording). **Andros RDE** allows to set from **Minos X** software the recordings only when the plant is on preventing the registrations when it is off.

### Main features

- Memory: 16 RAM banks from 32 kb (1 per each controlled peripheral)
- Data sampling each minute
- Sampled data memory timing each minute or 15 minutes (the timing can be selected from Minos X software)
- Connection with the peripherals through RS485 bus and/or RS 232 port
- Communication speed 9600 bps
- Connection to ANDROS CMS: through cable 8 poles RJ45

### Technical features

**Main power**  
5 Vdc +/- 10%

**Stand-by absorbed power**  
50 mA @ 5V~

**Nominal power**  
max 20 VA

**Working temperature**  
-20° + 60° C

**Connection**  
Clamps with screws M4, 1,5 mm<sup>2</sup> connection capacity with RS485 line for network analyzers ; connector RJ45 8 pole with ANDROS CMS ; connector RS232 9 poles with meteo station

**Electric Insulation degree:**  
Class III (low voltage systems)

**Protection degree**  
IP 20

**Dimensions**  
35,5 x 90 x 73 mm – 2 moduli DIN

**Weight**  
85 gr

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The specifications are subjected to modifications without notice.

[www.umpi.it](http://www.umpi.it) [www.minos-system.com](http://www.minos-system.com)



Via Respighi15, 47841 Cattolica (RN)  
Tel: 0541833160 Fax: 0541833161