



CRN TECNOPART, S.A.

Sant Roc 30
08340 VILASSAR DE MAR (Barcelona)
Tel 902 404 748 - 937 591 484 Fax 937 591 547
e-mail: crn@crntp.com <http://www.crntecnopart.com>

eliwell

EW-090.91E

LAN ADAPTER - WIFI COMMUNICATION MODULE FOR LAN / WIFI CONNECTING TO A TELEVIS SYSTEM



A Televis network (RS-485) is up to this module (can be used up to 15 LAN Adapters per network), and from this module to the PC through a LAN (Intranet).

MODEL	CODE
PC INTERFACE 1110	PCI1A3000000
PC INTERFACE 1120 DOBLE	PCI2A3000000

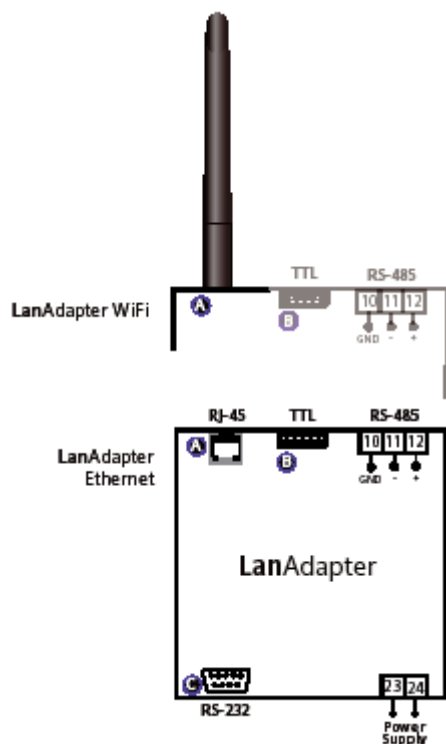
LAN ADAPTER

"Case: plastic 4 DIN modules.
"Mounting: DIN rail.
"Ambient temperature: 0 ... 55 ° C
»Storage temperature: -20 ... 85 ° C
"And storage environment humidity: 10 ... 90% non-condensing.
"Serial Connections: RS-485 and TTL for connection i Eliwell instruments.
»Power: 100/240 ± 10%, 50/60 Hz
"Detachable screw terminal block for conductor 2.5 mm2 (a conductor only per terminal).
"Level: 4 W max.
"Insulation: class II.
"Ethernet port (Ethernet LanAdapter only): 10/100T speed up to 100 Mbit, RJ-45 connector.
"Maximum Dimension Modbus message: 248 bytes

LAN ADAPTER WIFI

»Standard: IEEE 802.15.4
"Frequency Band GHz ISM 2400 .. 2485 GHz (<100mW eirp)
"Channel selection: manual / automatic
»Antenna: External
"RS-485: max. 57 600 kbps, opto-isolated (500 V).
Detachable screw terminal strip for wire 2.5 mm2 (a single conductor per terminal).
»Puerto TTL: Molex connector 5-way

WIRING DIAGRAM



A Antenna (for wireless LanAdapter). RJ-45 connector for Ethernet network connection (only for LanAdapter (Ethernet))

B Serial port TTL

10-11-12 Serial port RS-485

C Serial port RS-232

23-24 Power supply 100...240 Vac