

EasyDot

Industrial connecting IoT

EasyDot is an innovative and powerful all-in-one solution. Thanks to its interfaces (RS232 and RS485), the new μ TITAN software and the small size, fits for every IoT solution.

This new modem provides a full bundle of functionalities managed by μ TITAN, an embedded software which fulfil all your IOT needs, without additional hardware and providing a very cost-effective solution.



Main Features



7 to 30V



4G/2G



USB2.0



RS485



RS232



Wallmounting



DIN Rail
(Optional)



Serial
Gateway



Datalogger



Webserver



MQTT(s)



DynDNS
No-IP



Modbus
RTU



μ TITAN
software

■ HARDWARE ■ SOFTWARE

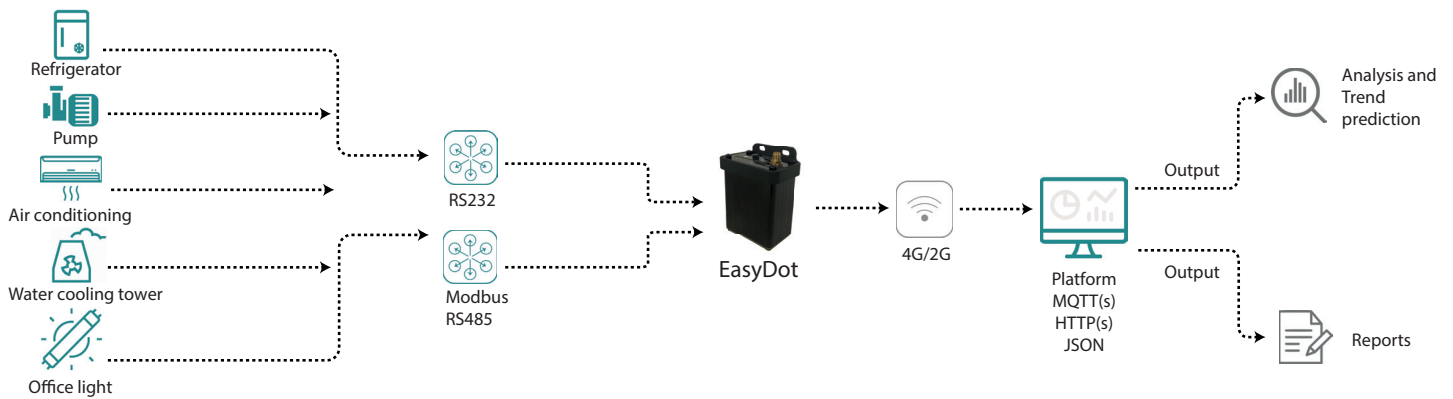
Strenghts & Benefits

- Complete set of interfaces
- Embedded μ TITAN software
- Easy onboarding and configuration
- Full control using MQTT/s

Applications

- All-in-one solution
- Ideal for Industry 4.0 applications and your IoT projects.

Architecture



Characteristics

- 3x Status LEDs
- DC Input: 7-30V
- DIN Rail mounting (optional)
- Wall mounting
- Temperature range: -40°C to +75°C
- Dimensions: 39.3 x 60.3 x 78.3 mm
- Weight: 106 g

Interfaces

- LTE cat1
- 1x RS485
- 1x RS232
- 1x SIM
- 1x external antenna
- 3x operating LEDs
- 1x USB

Connectors

- 1x SMA: 4G/2G
- 2-way plug-in terminal block: DC input
- 2-way plug-in terminal block: RS485
- RJ45: RS232
- 1x miniUSB
- 1x MiniSIM: SIM card interface 1.8V/3V

Specifications

Bands	
EUROPE / AUSTRALIA	LTE FDD: B1/ 3/ 5/ 7/ 8/ 20/ 28 GSM/EDGE: B2/ 3/ 5/ 8

References

PRODUCTS

- EasyDot EU/AUS **000199811008**

Accessories

Accessories	Part Number
■ MTX-Cable DB9 M a RJ45 M-1.5m (Cnt-RS232/RS485)-Tipo2	000230001103
■ MTX-Antenna STUB GSM5+LTE 3dBi SMA M	000118006133
■ MTX-Antenna Magnetic STUB L12 GSM5+LTE700/2700 2dBi SMA M-RG174-3m	000118006104
■ MTX-Antenna STUBSW GSM5+LTE700/2700 5dBi SMA M	000118009240
■ Power supply: MTX-12-1 EU PLUG -TINNED WIRES	000901006300
■ DIN Rail	000199804000
■ MTX-T ACC Data Cable USB A M - Mini USB B M - 5 pines - 1.8m	000118001009