

### DESCRIPTION

El GATE-Dostec AC allows to monitor real-time parameters such as flow rate, motor speed, pulse and sensor inputs, etc. It also allows to receive sms and emails alarms, configurable through the platform.



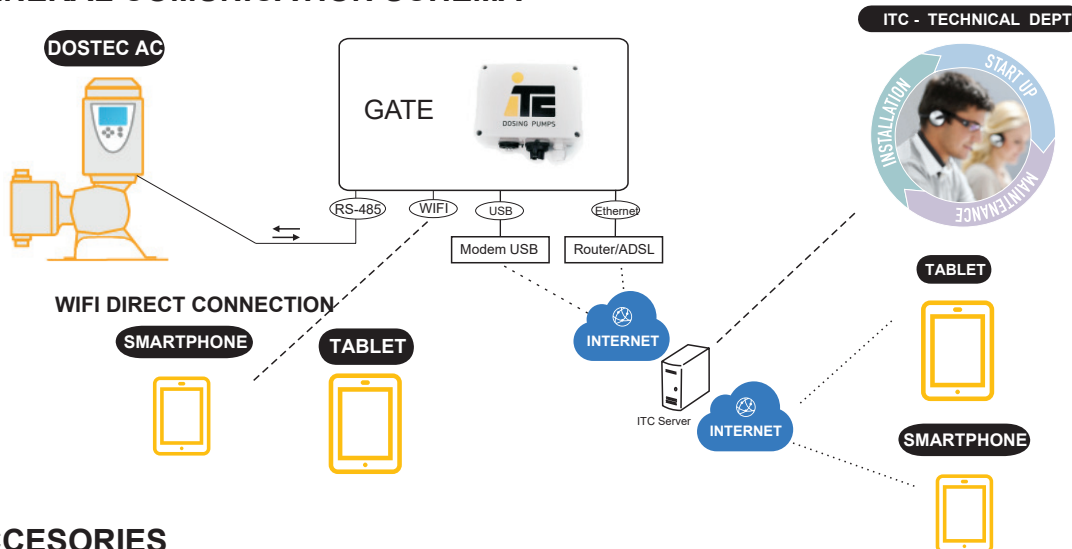
### TECHNICAL FEATURES

Supply voltage:	85-264Vac, 50/60Hz
Power:	6W
Temperature:	0-45°C
Relative humidity:	0-95% no condensation
Dimensions:	160x80x90mm
Conectivity:	Ethernet, ADSL connection, router 3G. Modem USB, accessory for good telephonic reception without outdoors antenna Wifi, for a direct connection using a tablet or smartphone.

Connections:

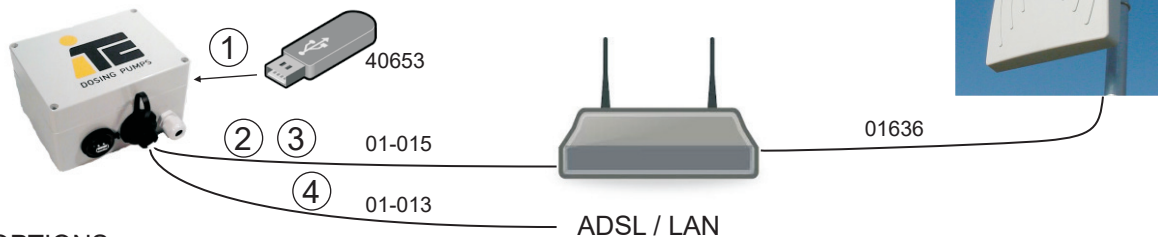
wifi: password:webscada http://1.2.3.4:7777	-A B - - + - + = L N RS IN dry OUT IN 100-240 485 contact 12Vdc Vac
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### GENERAL COMMUNICATION SCHEMA



### ACCESORIES

- 40653 Modem USB 3G
- 01-015 Router 3G with indoors antenna and 1m ethernet cable IP 68
- 01-013 1m ethernet cable IP 68
- 01636 Outdoors antenna with 5m cable



### OPTIONS:

- 1.- GATE(01-001)+ modem USB(40653), for good reception.
- 2.- GATE(01-001)+ Router 3G (01-015), for medium reception.
- 3.- GATE(01-001)+ Router 3G (01-015) + outdoors antenna (01636), for poor reception.
- 4.- GATE(01-001)+ ethernet cable (01-013), to connect at the customer LAN.

### FUNCTIONALITIES:

Mobile application to manage easily the smart dosing pump Dostec AC.

#### CONNECTIVITY

#### CONTROL PANEL

- Configuration
- Start/Stop
- Pump state
- Dosing Mode
- Real time flow dosed
- Graphics

### ALARMS CONFIGURATION, SET UP MENU.

#### ALARMS

#### SET UP

Dosing Pump	
Pump Flow (l/h)	1000,00
Regulation (%)	100
Nominal Flow (l/h)	1000,00
Flow Limit (%)	95
Pressure (Bar)	15,2

Units	
Flow	Liters
Pressure	BAR
Proportional	%

#### DOSTEC AC

REAL TIME	
<b>Motor</b>	
Hz	8.9
Volt Out	61
Current(A)	4.0
Temperature	35
Volt In	210
<b>Inputs</b>	
0/4-20mA	0.02
Pulse(Hz)	0.00
Pressure (bar)	0
Pulse X:Y	OFF
Remote	ON
St/min	0