

# DATA SHEET INSYS IMON-U300 SERIES

## SENSORS AND INTERFACES

Real time Clock	Yes
LAN/Ethernet	Yes
RS 232	Yes
RS 485	Yes
Digital In	2*
Digital Out	2*

\*Digital in + Digital Out

## CONNECTIVITY

GSM	
3G	Yes
GSM connectivity in areas with poor signal	Yes, SMA
Fixed Line Connectivity	Yes (LAN)
Other	No

## PROTOCOL LAYER/Framework

Siemens Logo	Yes
Siemens S7	Optional
Modbus TCP	Yes
Modbus RTU	Yes

## PHYSICAL DEVICE CHARACTERISTICS

Maximum Device Size	106 mm x 62 mm x 90 mm
Switchboard Installation	Yes
Operating Temperature	-30 °C/+70 °C (80 °C restricted)
Operating Humidity	0 – 95 %

## ELECTRICAL CHARACTERISTICS

Power Supply	12 – 24 V DC
--------------	--------------

## CERTIFICATION

CE and WEEE	Yes
FCC	Yes
Other (e. g. other countries, additional certificates)	Optional

## CLOUD OF THINGS USE CASE

Send measurement values, data, alarms	Yes
Further functionality dependent on the implemented agent (project specific)	Yes



## CONTACT

Deutsche Telekom AG  
Friedrich-Ebert-Allee 140  
53113 Bonn  
iot-device-support@telekom.de



LIFE IS FOR SHARING.