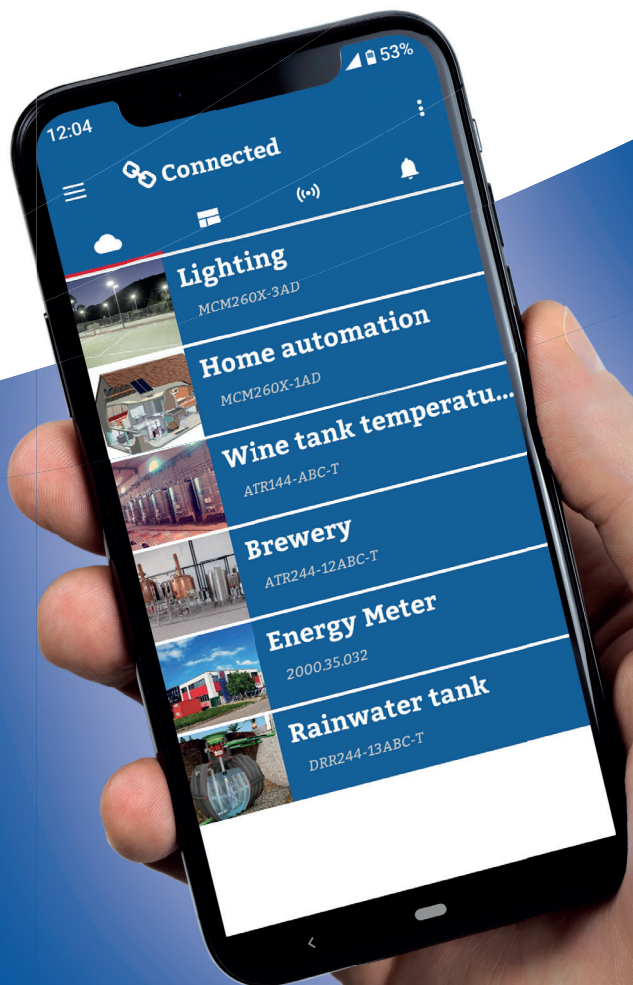


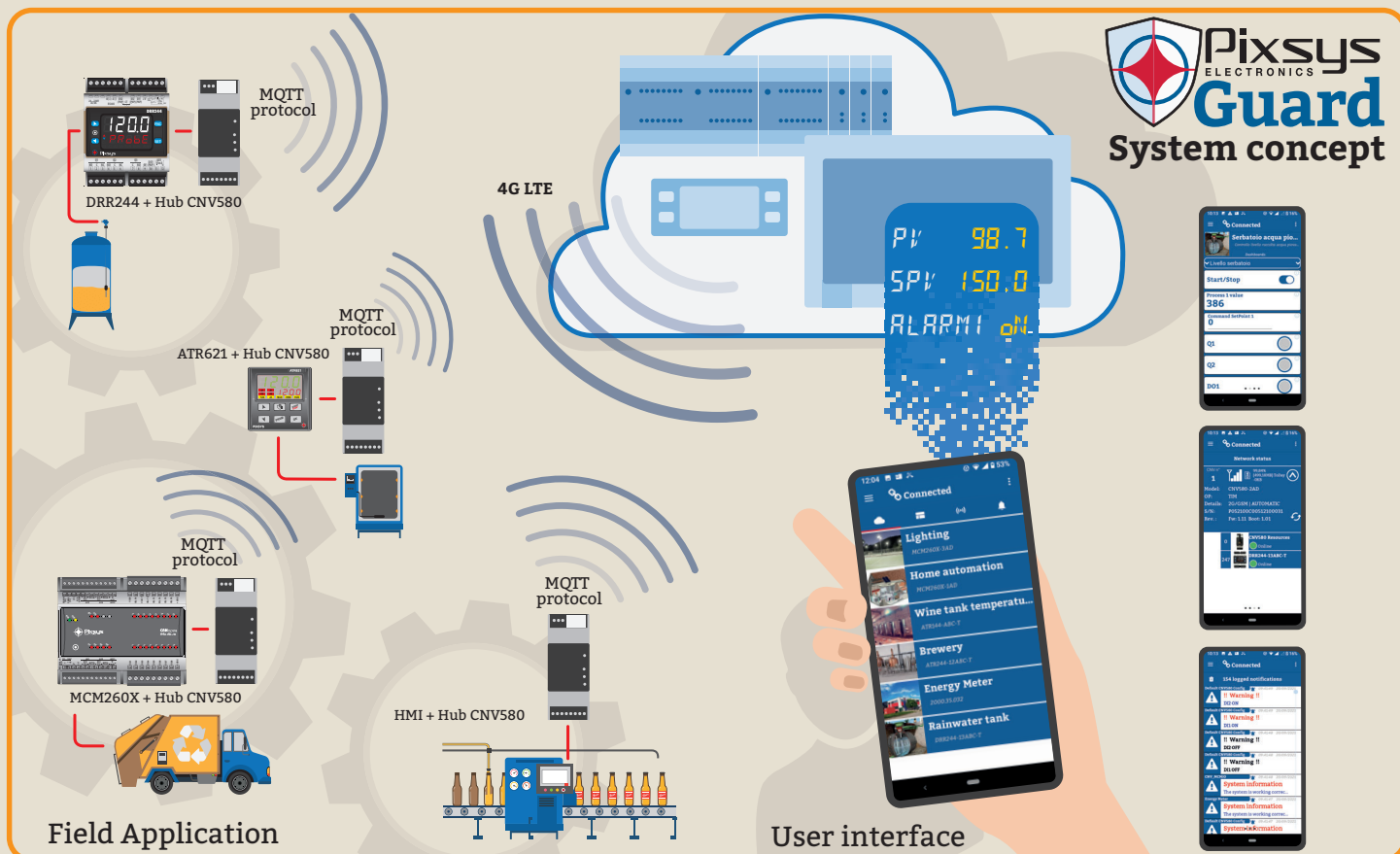
CNV580

IIoT Gateway - plug&play

Pixsys Hub for remote monitoring

User interface and Push-notifications by App *Pixsys Guard*
Integrated SIM card



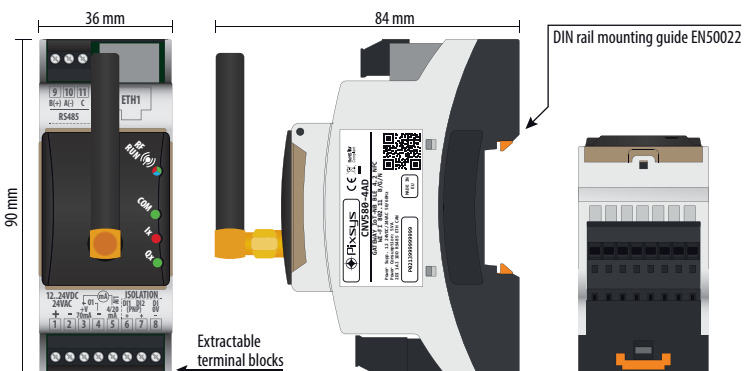


Pixsys Guard



A comprehensive solution that integrates monitoring, notifying and user interface by dedicated App **"Pixsys Guard"**.
NO third-parties contracts required.

Dimensions and installation



Main features

BOX	36 x 90 x 84 mm (DIN43880, 2 modules DIN rail mounting)
POWER SUPPLY	12...24 V DC +/- 15%
POWER CONSUMPTION	Typical 2 W - Max 12 W (for start-up UPS)
OPERATING CONDITIONS	Temperature 0-45 °C, humidity 35..95 RH%
MATERIAL	Noryl V0 self-extinguishing
WEIGHT	Approx. 250 g
SEALING	IP20 (box and terminal blocks)
"Pixsys Guard" APP	Device setup / control for Android and iOS smartphone  
RADIO IOT NETWORK	2G 4G GSM GPRS EDGE module (multi-band 2G GSM GPRS with low power consumption)

I/O and connections

1 ANALOGUE INPUT	4...20mA 2 wires current/loop (40000 points) $\pm 0,2\%$ F.S. - min. 100ms (1...30 average filter)
2 DIGITAL INPUTS	PNP with galvanic isolation 2.5kV
1 DIGITAL OUTPUT	PNP 24 VDC - 30 mA max
SERIAL COMMUNICATION	RS485 - Only for Pixsys devices

Ordering codes

CNV580-LTE-1AD	Gateway IoT LTE 4G/GPRS/EDGE 2 Digital Inputs 1 Analogue Input 4-20mA 1 Digital Output
CNV580-LTE-2AD	Gateway IoT LTE 4G/GPRS/EDGE RS485 Modbus 2 Digital Inputs 1 Analogue Input 4-20mA 1 Digital Output