

Z-PC LINE

Micro RTU

Battery powered RTU's

REMOTE CONTROL UNITS



Micro RTU-PC



Micro RTU-GP

CE

- ▶ Remote control of isolated sites
- ▶ Cathodic protection surveillance
- ▶ Configuration: 4 DI, 2 AI, 2 DO (GP version), 2 DI, 2 AI (PC version), GSM Full Type Approval
- ▶ Memories: 64 KB EEPROM, 2 MB flash
- ▶ Temporary turn on for sms receiving / sending
- ▶ Data transmission on event or on demand
- ▶ IP44 external case
- ▶ Tiny dimension (65 x 130 x 55 mm internal unit)
- ▶ 14,4 V battery power supply, 3 years life-time

TECHNICAL INFORMATIONS

MICRORTU-PC

MICRORTU-GP



Technical features	Cathodic protection RTU	General purpose RTU
Power supply	Range 8..30 Vdc Internal batteries 14,4 V lithium batteries (optional)	Range 8..30 Vdc Internal batteries 14,4 V lithium batteries (optional)
Average consumption	6..50 mW, 1,5 W (GSM transmission)	6..50 mW, 1,5 W (GSM transmission)
Life-time	3 years	3 years
Dimensions (h x l x p)	263 x 143 x 89 mm	65 x 130 x 55 mm
Memories	EEPROM: 64 kByte FLASH: 2 MByte	EEPROM: 64 kByte FLASH: 2 MByte
Digital Input	N°2 isolated channels 0,25 Hz frequency, duty 90/10, min pulse 400 mS	N°4 isolated channels 0,25 Hz Frequency, duty 90/10, min pulse 400 mS
Digital Output		N°2 bistable relay Relay contact rating: 30 Vdc – 1 A max (resistive load)
Analog input	N°2 isolated channels against overvoltage and overcurrent Input range 1: ± 2 V, ± 20 V, ± 50 V, ± 20 mA Input range 2: ± 2 V, ± 29 V, ± 50 V Resolution @ 15 bit + sign Accuracy @ 20°C: ± 2 bit	N°2 isolated channels against overvoltage & overprotection Full scale: ± 2 V, ± 20 V, ± 50 V, ± 20 mA Resolution @ 15 bit + sign Accuracy @ 20°C: ± 2 bit Zero autocalibration

ARCHITECTURES

