

EXPLOSION-PROOF ATEX PIDS



ATEX036-II 2GD
T6 85° IP66

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6 YEAR WARRANTY



FUZZY LOGIC
INSIDE



IP-READY PoE



EXTREME SECURITY

SINCE 1974

V 1.0


CIAS®

ERMO482X 3 PRO



Models available

- ERMO482X3PRO60ATEX (60m)
- ERMO482X3PRO125ATEX (125m)

MURENA PLUS RADAR



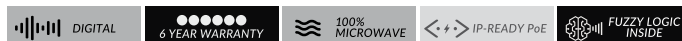
Models available

- MURENAPLUS12ATEX (12m)
- MURENAPLUS20ATEX (20m)

ERMO482X 3 PRO and Murena Plus Radar are available on demand also housed in explosion-proof boxes, for particularly critical environment requiring special safety precaution, like gas stations, chemical factories, distilleries, etc. Barriers are provided in explosion proof boxes certified CESA 01 Atex 036 (under European regulations).

SPECIFICATIONS

ERMO 482X PRO 3.0



RANGE	60, 125
FREQUENCY	K/X-band certified in many countries and conforms to CE, USA and Canadian standards
MODULATION CHANNELS	16 crystal controlled
PROBABILITY OF DETECTION	99%
FALSE ALARM RATE	1/unit/year
TEMPERATURE	-40 °C / +70 °C
ALARM OUTPUTS	3 solid state relays for alarm, fault, tamper
OUTPUTS	ALARM, FAULT, TAMPER managed via relays or RS-485. Over IP output available through IP-DOORWAY
POWER SUPPLY	19Vac - 13.8Vdc, 24Vdc or PoE 802.3AF (using IP-Doorway)
ALIGNMENT	incorporated audio-visual instrument with self-check
SPECIAL	Software WAVE-TEST2 for remote maintenance
IP GRADE	IP66

MURENA PLUS



RANGE	12m, 20m
TEMPERATURE	-40°C +65°C
FREQUENCY	X-band certified in many countries and conforms to CE, USA and Canadian standards
HORIZONTAL PLANE	90° (Murena 12) - 40° (Murena 20)
VERTICAL PLANE	45° (Murena 12) - 20° (Murena 20)
POWER SUPPLY	13,8 Vdc or PoE 802.3 AF (using IP-Doorway)
CONFIGURATION	Software WAVE-TEST2 for remote maintenance
OUTPUTS	ALARM, FAULT, TAMPER managed via relays. Over IP output available through IP-DOORWAY
IP GRADE	IP66

CIA S RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS DESCRIBED IN THIS BROCHURE AT ANY TIME WITHOUT PRIOR NOTICE.

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