

## The transmitter for local alarm systems



I.SITE II d is a POCSAG-transmitter for local alarm systems. It has a backup battery including charging function, that ensures the possibility to send out alerts in the event of a power failure.

It is controlled via the RS422 serial connection. POCSAG-messages are prepared internally and sent via the VHF or UHF transmission unit (1-25W). The I.SITE II d is used in combination with the I.SEARCH, up to 6 I.SITE II d can be connected to one I.SEARCH.

Multiple I.SITE II d can operate in parallel via the serial connection even if the radio coverage areas overlap, since POCSAG-messages are sent synchronously.

### Key performance features

- Synchronous Parallel operation of multiple I.SITE II d transmitter
- Uninterruptible operation mode
- Robust IP65 casing

# I.SITE II d

	Performance features	Technical data
<b>Standards, compliance, environmental conditions</b>	Standards gemäss den folgenden EU Richtlinien:	Safety EN 62368-1 EMC ETSI EN 301489-1 EMCTT ETSI EN 301489-2 Radio ETSI EN 300113
<b>General</b>	Dimension (W x H x D)	400 mm x 210 mm x 120 mm
	Weight	7.5 kg (without battery)
	Operating temperature range	-20 °C ... 55 °C
	Input voltage	90-264 VAC
	Protection class	IP65
	Power consumption	5 W (Standby), 75 W (sending at max. 25 W)
<b>Interface</b>	Serial Interface	1 x RS422
<b>Transmission Unit</b>	Frequency bands	VHF (136-174 MHz) UHF (400-470 MHz)
	Antenna connection	50 Ω coaxial N-Typ (female)
	Transmission power	1-25 W
	Channel spacing	12.5/20/25 kHz
	POCSAG transmission rate	512, 1200, 2400 baud
	Duty cycle	33% at 25 W (@ 55 °C)

Subject to change without notice



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