



## The unique analogue voice/POCSAG simulcast solution for on-site and wide area voice paging networks

The I.CAST is an on-site or wide area voice alerting and messaging solution, with applications for healthcare, public safety and industry. I.CAST can run either as an independent system or a high-availability fallback network.

I.CAST allows simulcast analogue voice broadcasts. The carrier frequencies of multiple I.CAST stations are synchronised either by GPS or by low-latency LAN (max. 900ms RTT incl. jitter).

The I.CAST can either be controlled by a Swissphone I.SEARCH or directly by a SIP-capable input terminal.

The I.CAST is built of the following functional blocks:

- Power Supply PS150W-B
- Line interface FT634a
- SDR transmitter KA 25W
- Backup battery 12V 12Ah

Options:

- MC112CS Multimode fiber-to-RJ45 converter, supporting modern all-fiber premises
- SIP/RTP Gateway

### Key features

- ))) SDR-based dual Analogue voice/POCSAG mode for voice and paging application
- ))) Preemptive priority of Analogue voice over POCSAG
- ))) Compact 3HU format for 19" mount
- ))) SNMP monitoring
- ))) Integrated backup battery for 4h autonomy
- ))) Scalable for large areas