DiCal®-ToM

POCSAG receiver with 7 "touch monitor

Functions

- ✓ Alert message now readable from a greater distance
- ✓ Alert print function via standard printer
- ✓ Incoming alert can trigger audio playback of MP3 files



Features

- ✓ Receive and display POCSAG alerts
- ✓ 7 "(17.8cm) colour touchscreen; Resolution 800x480 pixels
- ✓ Display alert text in 5 x 16/ 6 x 18 or 9 x 28 characters as well as dynamic optimised screen filling up to 240 characters
- ✓ Automatic printout of the alarm text on common inkjet or laser printers via USB interface, as well as manually via print button; multiple printout can be configured
- ✓ Alert time and current time displays
- ✓ Output of alert signals as MP3 files via integrated speaker
- ✓ Line audio output – e.g. for controlling external PA systems
- ✓ switching output via potential free relay; Configurable switching time
- ✓ Alert timer: Alert flashes for configurable time or until acknowledgement
- ✓ Operations such as scrolling text, scrolling messages, save, delete, print etc. via touchscreen soft-buttons
- ✓ reception sensitivity <-104 dBmu
- ✓ 32 RIC areas, in total more than 1 million RICs
- ✓ DiCal-IDEA 128 bit encryption (optional)

Side and rear view



Printer is not included



Drucker ist nicht im Lieferumfang

Printer drivers

- ✓ Currently available printer drivers (01/17):
- ✓ Samsung Xpress M2020, 2022, 2025 and 2026
- ✓ HP Deskjet 2540 All-in-one Series
- ✓ HP Officejet Pro 8620 e-All-in-One Printer series
- ✓ additional printer drivers on request.

Interfaces

- ✓ USB A socket for printer control
- ✓ USB B socket for programming
- ✓ Line output for audio
- ✓ Switching output via relay (plug-in terminal 3.5mm)
- ✓ Antenna socket (BNC)
- ✓ 12V DC socket for plug-in power supply



Accessoires

- ✓ Rod antenna (λ/4) for 2m band, 165-174 MHz
- ✓ Plug-in power supply 230 VAC / 12 VDC,
- ✓ 1000 mA

Technical specifications

✓	Temperature range	0 – 70 degrees Celsius
✓	Voltage	12V DC; 230V/ 12V plug-in power supply included
✓	Power consumption	approx. 500mA
✓	Dimensions (WxHxD)	approx. 197 x 127 x 126 mm
✓	Weight approx.	680g
✓	Compliance	RoHS, CE,

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Zugang zu der DiCal-ToM-Benutzergruppe