

DYNASCAN

Chef-1

Ideal tool for **industrial kitchens**, catering, logistics, events, and any activity requiring **hands-free, uninterrupted communication**.

- ✓ **Compatible with any PMR-446 walkie-talkie**
- ✓ **Total hygiene**
- ✓ Allows you to **speak commands** or give instructions without stopping cooking
- ✓ **Smooth communication** even with hands busy or wearing gloves



Two transmission modes



Hands-Free Control with External Pedal

FEATURES

- Inclusion of an industrial foot pedal
- 16 channels
- Programmable CTCSS and DCS codes
- Voice prompt function
- Low battery alert
- Time-out timer function (TOT).
- Voice-operated transmission (VOX).
- Busy channel lockout (BCL).
- Status LED indicator

TECHNICAL SPECIFICATIONS

GENERAL:

- Frequency range: 446.00625 MHz – 446.19375 MHz (TX/RX)
- Channels no.: 16
- Channel separation: 12.5 kHz
- Modulation type: FM (F3E)
- Antenna type: Integral
- Operating temperature: -10 °C to +50 °C
- Power supply: Built-in Li-ion battery pack (11.1 V/2600 mAh)
- AC/DC battery charger: Input: 100-240 VAC/50-60 Hz/1.5 A (max.) / Output: 12 VDC/5000 mA
- Duty cycle: 5-5-90 (Tx/Rx/Standby)
- CTCSS (QT) & DCS (DQT): Programmables
- Dimensions (H x W x D): 250 x 200 x 80 mm (approx.)
- Weight: 1.6 Kg (approx.)

RECEIVER:

- Sensitivity (12 dB SINAD): $\leq 0.25 \mu\text{V}$
- Adjacent channel selectivity: $\geq 60 \text{ dB}$
- Intermodulation: $\geq 60 \text{ dB}$
- Distortion: $\leq 5 \%$
- Spurious radiation: $\leq -57 \text{ dBm}$

TRANSMITTER:

- Frequency stability: $\pm 2.5 \text{ ppm}$
- Transmission output power (E.R.P.): 0.5 W
- distortion: $\leq 3 \%$
- Spurious emission: $\leq -36 \text{ dBm}$



DYNASCANRADIO.COM

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professional radio

DYNASCAN IS A PROFESSIONAL RADIO COMMUNICATIONS BRAND FOUNDED IN 1992. IT MARKETS RADIO COMMUNICATION EQUIPMENT SUCH AS WALKIE-TALKIES AND TRANSCEIVERS, DESIGNED FOR PROFESSIONALS IN ALL SECTORS, INCLUDING HOSPITALITY AND RETAIL, INDUSTRY AND LOGISTICS, SURVEILLANCE AND SECURITY, AS WELL AS FOR USERS WHO NEED THIS TYPE OF PRODUCT FOR LEISURE ACTIVITIES AND OUTDOOR SPORTS.



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