



OPUS

T300-PRO



The NEW Opus T300 builds on the reputation and quality of its predecessors, with super-simple operation, great performance and exceptional value.

The tougher housing now includes a larger 40mm speaker for 1 watt of crisp quality sound.

An improved battery pack lasts 22% longer, giving you more operating time between charges.

Simple controls and voice annunciation keeps operation easy and intuitive for all your users.

The T300 shares the same audio accessories, batteries and chargers as its predecessor - the Opus T2, so upgrading is simple and cost-effective too!

The Opus T300 is the perfect tool for simple and affordable on-site communication.



Radio shown actual size





Key Features

- Ideal for office & light industrial users
- Compact size & light weight
- Simple to operate
- Includes battery, charger & belt-clip
- Motorola compatible audio jack
- Programmable function buttons
- IP55 ingress protection
- Voice annunciation
- High capacity 2200mAh Li Ion battery

SPECIFICATIONS

General

Power Supply	7.4VDC $\pm$ 20%
Frequency Coverage	400~480 MHz
Channel Spacing	12.5kHz/25kHz
Channel Capacity	16
Operating Temperature	-20~+55°C
Dimensions (H x W x D) (with standard battery)	130 x 57 x 35mm
Weight (with standard battery)	250g
Battery life (5:5:90)	14+ hours

Transmitter

RF Power	Low: 1W, High: 4W
Frequency Stability	$\pm$ 1.5ppm
Spurious Emissions	-36dBm<1 GHz, -30dBm>1 GHz
FM Modulation Mode	12.5KHz: 11 KØF3E/25KHz: 16KØF3E
Ext. Microphone Connector	Motorola 2-pin

Receiver

Sensitivity	0.3µV /-117dBm (12dB SINAD)
Intermodulation	60dB
Adjacent Channel Selectivity	60dB@12.5kHz/70dB@25kHz
FM Hum & Noise	40dB
Spurious & Image Rejection	70dB
Rated Audio	1000mW@ 16Ω 5% THD
Audio Distortion@Rated Audio	<3%
Audio Response (300-3000Hz)	+1~-3dB

Contact your local Opus dealer for further information:



TWO WAY RADIOS UK

TWO WAY RADIOS UK.CO.UK

01782537000

1880 Leek Road
Stoke on Trent
ST2 7AH

Keeping communication simple!™