

# INTRODUCING THE NEW VHF FT5



## FT5 - THE WORLD'S FIRST VHF TETRA RADIO

Save on infrastructure costs with the world's first VHF TETRA radio from DAMM and Funktel – utilize the wider coverage obtainable with VHF to reduce the number of base stations needed\*

- High output power 3W
  - Supports infrastructure savings due to wider coverage
- Full, proven TETRA feature set
- Robust and shock resistant
  - Rubber coating protects against damage caused by falls
- IP65 housing for outdoor use
  - Protection against dust and low-pressure water jets
- Positioning
  - GPS, GLONASS, Galileo, BeiDou

\*Compared with UHF



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# Key specifications

## Technical data

Parameter	Value
Size (HxWxD) (w/o antenna and clip)	138x55x27mm (w/standard battery) 138x55x32mm (w/extended battery) Height with antenna: 283mm
Weight	189g (w/o battery) 245g (w/standard battery) 283g (w/extended battery)
Temperature range	Operation: -20°C to +55°C Charge: 0°C to +40°C Storage: -30°C to +75°C
Battery	Li-Polymer, 3.8V
Capacity	1,900mAh (standard battery) 3,850mAh (extended battery)
Operating time (Tx:Rx:Standby duty ratio = 5:5:90)	>22h, w/extended battery, incl. GNSS (up to 31h standby) >12h, w/standard battery, incl. GNSS (up to 21h standby)
Frequency range	146-175MHz (other frequencies available on request)
Output power	3W
Sensitivity	-111dBm



## Accessories

- Mounting charger for safe deposit boxes
- Single- and multi-charger (6-way) for devices and/or batteries
- USB programming station
- High-capacity battery
- Carrying accessories and leather cases
- Headsets and audio accessories
- Combines TX and RX to one antenna

Specifications subject to change without notice



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