

UNIFON

2 YEARS WARRANTY



UF - M 550

FEATURE HIGHLIGHTS



Protection on against VSWR



Busy Channel Lockout



PC Programmable



Priority Scan



CTCSS / DCS function



A cutting-edge workhorse, the UNIFON UF-M 550 combines rugged durability with ergonomic design, offering assured, effortless handling in any environment.

With enhanced range and seamless compatibility, the **UF-M 550** is a dependable asset that supports a truly uninterrupted workflow.

**Effortlessly
Unique, Light
Crafted for
Seamless Use
and Unmatched
Style**

THE BEST S A T A D

SPECIFICATIONS

General

Frequency	446-446.2MHz
Channel Capacity	500 channels
Power Supply	13.8V \pm 15% DC
Dimensions	36 mm(H) X 124 mm(W) X 101 mm(D)
Weight	450g
Operating Temperature	-20°C to +60°C

Transmitter

RF Power	0.5W
Channel spacing	12.5 kHz
Frequency Stability	\pm 2.5ppm
Modulation Deviation	\leq 2.5kHz / \leq 5kHz
Spurious & Harmonics	-36dBm<1Ghz, -30dBm>1Ghz
FM Hum & Noise	\leq -40dB / \leq +40dB
Adjacent Channel Power	\geq 60dB / 70dB
Audio Frequency Response (Preemphasis, 300 to 3000Hz)	+3dB ~ -3dB
Audio Distortion (Preemphasis, 300 to 3000Hz)	\leq 5%

Receiver

Sensitivity (12dB SINAD)	\leq 0.25 μ V / \leq 0.35 μ V
Adjacent Channel Selectivity	\geq 60dB / \geq 70dB
Audio Distortion	\leq 5%
Radiated Spurious Emissions	-54dBm
Intermodulation Rejection	\geq 60dB / \geq 65dB
Audio Output @ <5% Distortion	1W
Spurious Response	65dB

UF - M 550 ACCESSORIES

SEAMLESSLY
INTEGRATED,
PURPOSEFULLY
DESIGNED—
ACCESSORIES THAT
ENHANCE EVERY
EXPERIENCE



FIST MIC

LOUD AND CLEAR COMMUNICATION, COMFORTABLY
DESIGNED FOR ANY SHIFT



MOUNT

ENGINEERED FOR STABILITY, BUILT FOR COMFORT
AND RELIABILITY



POWER CORD

CRAFTED FOR DURABILITY, DESIGNED FOR
RELIABLE POWER DELIVERY

ADDITIONAL ACCESSORIES



GROUND PLANE
ANTENNA



MOBILE
ANTENNA



MAGNETIC
HOLDER



BRACKET

UNIFON

Why UNIFON ?

Unifon is a leading provider of advanced communication and safety solutions, specializing in walkie-talkies, body-worn cameras, alcohol analyzers, antennas, and a wide range of essential accessories. Unifon is dedicated to quality, reliability, and innovation in every product, aiming to set new standards in safety and communication technologies.

Our mission is to deliver high-performance tools for professionals across various industries, with a vision to be the go-to brand for dependable, innovative communication solutions. Unifon's commitment to quality ensures our products meet global standards, making us a trusted name in safety and communication.

Mission

To provide reliable and innovative communication and safety solutions that empower industries and individuals with high-performance tools, enhancing safety, efficiency, and connectivity.

Vision

To become the global leader in communication and safety technology, delivering cutting-edge solutions and setting industry standards for quality, durability, and trust.



Integrity

Upholding honesty and transparency in all our dealings.



Innovation

Continuously advancing technology to meet evolving industry needs.



Quality

Ensuring every product meets the highest standards of performance and durability.



Customer-Centricity

Focusing on client needs and satisfaction, providing exceptional after-sales service.



Reliability

Providing dependable products that withstand rigorous conditions.



Industry Expertise

Specialized in walkie-talkies, body-worn cameras, alcohol analyzers, and communication accessories.



High-Quality Products

Crafted for durability and performance in diverse professional environments.



Comprehensive Range

From communication devices to essential safety gear, we offer a complete solution.



Customer Commitment

Dedicated to exceptional support and after-sales service.



Trusted by Professionals

A reliable partner for security, logistics, law enforcement, and various other sectors.



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 www.unifon.in