



# TCC

SECURITY ENGINEERING  
Think Wise Move Tactical

**ICOM**<sup>®</sup>  
MADE IN JAPAN

# IC-V3500

## Black Edition

### PROFESSIONAL MOBILE COMMUNICATION RADIO

#### POWER. COVERAGE. RELIABILITY.

Built for professionals who demand powerful communication and dependable performance.



**65W**  
RF OUTPUT  
POWER

POWERFUL  
PERFORMANCE



**65W**  
RF OUTPUT POWER

Long-range communication with powerful transmission.



**4.5W**  
LOUD & CLEAR AUDIO

Class-leading speaker for excellent voice clarity.



**HIGH-VISIBILITY  
BLACK DISPLAY**

Easy viewing day and night.



**INSTANT VOLUME  
BOOST & MUTE**

One-touch operation for fast response.



**EMERGENCY CALL  
& ALARM FUNCTIONS**

Enhanced safety in critical situations.



**MIL-STD-810G  
RUGGED DESIGN**

Built for demanding environments.



**LONG RANGE  
COVERAGE**



**LOUD  
CLEAR AUDIO**



**EMERGENCY  
READY**



**EASY  
OPERATION**



**AUTHORIZED ICOM DISTRIBUTOR IN EGYPT**



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SECURITY ENGINEERING  
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01035255557

info@tcc-eg.com

www.tcc-eg.com



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## BUILT FOR EVERY MISSION

Reliable communication in every situation.



### KEY FEATURES

- 65W Powerful RF Output
- 207 Channels with 6 Scan Edges
- Black Inverted LCD Display
- 4.5W Loud Audio Speaker
- Emergency Call & Alarm Functions
- Instant Volume Control & Mute
- CTCSS / DTCSS Encoder & Decoder
- Weather Alert Function
- Priority Watch Function
- Auto Repeater Function
- PC Programmable



### TECHNICAL SPECIFICATIONS

GENERAL		TRANSMITTER		RECEIVER	
Frequency Range (TX)	144-148 MHz	RF Output Power (13.8V DC)	65W / 25W / 10W / 5W	Sensitivity (12dB SINAD)	< 0.18 $\mu$ V
Receive Range	136-174 MHz	Max. Frequency Deviation	$\pm$ 5.0 kHz / $\pm$ 2.5 kHz	Selectivity <sup>T10</sup>	Wide: More than 6 kHz / Less than 14 kHz (-6 dB) Narrow: More than 3 kHz / Less than 9 kHz (-6 dB)
Number of Channels	207	Spurious Emissions	< -60 dBc	Spurious Response	More than 60 dB
Frequency Stability	$\pm$ 3 ppm	Microphone Impedance	600 $\Omega$ (8-pin modular)	Audio Output Power (10% dist.)	4.5W (4 $\Omega$ load)
Power Supply Requirement	13.8 V DC $\pm$ 15%			External Speaker Connector	2-conductor 3.5 (d) mm (1/8") / 4 $\Omega$
Antenna Impedance	50 $\Omega$				
Operating Temperature	-10 $^{\circ}$ C to +60 $^{\circ}$ C				
Dimensions (W x H x D) mm	140 x 40 x 118				
Weight (Approx.)	1.1 kg				

### SUPPLIED ACCESSORIES



### OPTIONS



**JAPANESE QUALITY**  
Engineered and manufactured in Japan

**RELIABLE PERFORMANCE**  
Durable, stable and built for demanding environments

**PROFESSIONAL SUPPORT**  
Technical support and after-sales service

**TRUSTED PARTNER**  
TCC is your partner in communication success



### LET'S STAY CONNECTED

Scan the QR code to visit our website and discover more solutions.

01035255557

[info@tcc-eg.com](mailto:info@tcc-eg.com)

[www.tcc-eg.com](http://www.tcc-eg.com)