

IP67
waterproof
function

TH-8600

Dual band mini mobile radio
for QUAD and Motorcycle

- Dual band, dual display and dual standby
- 25W for VHF and 20W for UHF
- 200 channels
- P1-P4 programmable functional keys
- IP67 waterproof function



MINI

TYT[®]

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TH-8600

Dual band mini mobile radio
for QUAD and Motorcycle

Main Functions

- Dual band, dual display and dual standby
- 25W for VHF and 20W for UHF
- 200 channels
- P1-P4 programmable functional keys
- IP67 waterproof function
- DTMF decoding and encoding
- Color LCD Display
- 2Tone/5Tone decoding and encoding
- CTCSS/DCS encoding and decoding
- Remote kill/stun and activate
- 1750Hz tone

Model No		TH-8600			
General		Receiver		Transmitter	
Frequency Range(MHz)	136-174&400-470MHz	Sensibility	0.2 μ V	Output power	25W
Channel	200	Adjacent Channel Selectivity	60dB@12.5KHz 70dB@25KHz	Transmitting current	4A@13.8V
Frequency stability	\pm 1ppm	Intermodulation	\geq 60dB / \geq 65dB	Standby current	0.2A@13.8V
Operating Temperature	-30C ~ +60C	Spurious Rejection	\geq 70dB	FM modulation	Wide band: 16K0F3E
Operating voltage	13.8V DC	Audio response	+1 ~ -3dB		Narrow band: 11K0F3E
Dimension	107x125x45 mm	Audio distortion	<5%	Modulation distortion	<5%
		FM Hum and Noise	\geq 45dB@25KHz \geq 40KHz @12.5KHz	FM Hum and Noise	\geq 45dB@25KHz \geq 40dB@12.5KHz
		Rated audio	4W	Adjacent channel power	\geq 60dB@12.5KHz \geq 70KHz @25KHz
				Audio response	+1 ~ -3dB

Application scope:

Tourism, entertainment, outdoor club, QUAD, Taxi company, Transportation, Police, public security



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