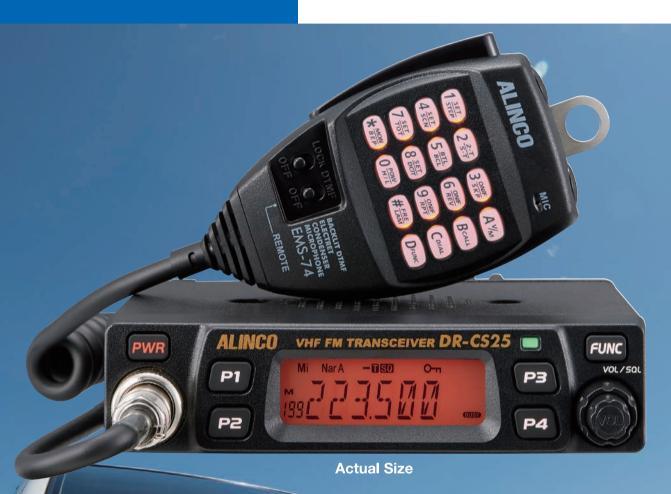


222MHz FM Base/Mobile Transceiver

## DR-CS25





# Ultra Compact Mobile Radio That Cives You Everything!

The DR-CS25 in its ultra compact package is loaded with high technology features. The easy and smooth operation of DR-CS25 is inherited from popular Alinco radio equipment series such as a large back-lit display & microphone, excellent transmit/receive audio, 200ch memories, various scanning and more and more at No extra costs!

Affordable, easy-to-use DR-CS25 will offer everything you may expect from a 222MHz mobile transceiver, so take a closer look at Alinco DR-CS25!

### DR-CS25





#### **FEATURES**

- Output power selectable 50W / 25W / 10W
- PC-programmable 200ch
- Alphanumeric name tags
- Wide variety of selective calling features built-in; The 2-Tone, 5-Tone, 51 CTCSS, 1024 DCS, 4 Tone-burst tones and DTMF / ANI decode
- Large, bright LCD and easy-to-operate backlit microphone keys
- Multi-function microphone enables direct frequency entry & remote control
- Various scan modes, Key lock, Wide / Narrow operations and more!



Standard accessories

Standard accessories are our factory default and may vary at moment of sales depending on the market and Dealers' sales policy.

#### Spare accessories

ADUA38: DC Power Cable (15A Fuse) EMS-74: Backlit microphone with keypad

#### Programming cable options

EDS-29: Cloning cable ERW-12: PC cable

#### **SPECIFICATIONS**

#### **■**General

TX:222.000-224.9975MHz RX:220.000-259.9975MHz
200 channels
25KHz (Wide mode) 20KHz (Middle mode) 12.5KHz (Narrow mode)
2.5KHz,5KHz, 6.25KHz, 8.33KHz, 10KHz, 12.5KHz, 15KHz, 20KHz, 25KHz, 30KHz, 50KHz
13.8V DC ±15%
Carrier / CTCSS / DCS / 5Tone / 2Tone / DTMF
±2.5ppm
-20°C~+60°C
145 (W) x 35 (H) x 180 (D) mm approx. 5.709(W) x1.378(H)x 7.087(D) in approx.
Weight approx. 0.910 kg / 32.1 ounce

<sup>\*</sup> Projections are not included in the declared dimension values

#### Receiver

	Wide mode	Narrow mode
Sensitivity (12dB Sinad)	≤0.3µV	≤0.35µV
Adjacent Channel Selectivity	≥70dB	≥60dB
Intermodulation	≥65dB	≥60dB
Spurious Rejection	≥70dB	≥70dB
Audio Response	+1~-3dB(0.3~3KHz)	+1~-3dB(0.3~2.55KHz)
Hum & Noise	≥45dB	≥40dB
Audio distortion	≤5%	
Audio power output	>2W@10%	

#### **■**Transmitter

	Wide mode	Narrow mode
Power Output	50W /25W/10W	
Modulation	16КФF3Е	11КФF3E
Adjacent Channel Power	≥68dB	≥60dB
Hum & Noise	≥40dB	≥36dB
Spurious Emission	≥60dB	≥60dB
Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~2.55KHz)
Audio Distortion	≤5%	
Current drain (max)	10A (TX) / 0.6A (RX)	

 $\mathbb{R}_{0}^{1}$  Specifications are subject to change without notice due to advancements in NOTE technology.

Authorized Dealer:

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<sup>\*\*</sup> Peripherals like an antenna, mounting hardware, coax cable etc are required for proper operation. Please consult with your dealer.