

ALINCO

Quality. Style. Performance!

222MHz FM Base/Mobile Transceiver

DR-CS25

FC



Actual Size

Ultra Compact Mobile Radio That Gives 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!

An amateur radio operator license is required to operate this product.

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

Frequency Range	TX:222.000-224.9975MHz RX:220.000-259.9975MHz
Number of Channels	200 channels
Channel Spacing	25KHz (Wide mode) 20KHz (Middle mode) 12.5KHz (Narrow mode)
Channel step	2.5KHz, 5KHz, 6.25KHz, 8.33KHz, 10KHz, 12.5KHz, 15KHz, 20KHz, 25KHz, 30KHz, 50KHz
Operating Voltage	13.8V DC $\pm 15\%$
Squelch	Carrier / CTCSS / DCS / 5Tone / 2Tone / DTMF
Frequency Stability	± 2.5 ppm
Operating Temperature	-20°C ~ +60°C
Dimensions	145 (W) x 35 (H) x 180 (D) mm approx. 5.709(W) x 1.378(H) x 7.087(D) in approx.
Weight	Weight approx. 0.910 kg / 32.1 ounce

* Projections are not included in the declared dimension values.

Receiver

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

Transmitter

	Wide mode	Narrow mode
Power Output	50W / 25W / 10W	
Modulation	16KΦF3E	11KΦF3E
Adjacent Channel Power	≥ 68 dB	≥ 60 dB
Hum & Noise	≥ 40 dB	≥ 36 dB
Spurious Emission	≥ 60 dB	≥ 60 dB
Audio Response	+1~-3dB (0.3~3KHz)	+1~-3dB (0.3~2.55KHz)
Audio Distortion	$\leq 5\%$	
Current drain (max)	10A (TX) / 0.6A (RX)	

Specifications are subject to change without notice due to advancements in NOTE technology.

※ Peripherals like an antenna, mounting hardware, coax cable etc are required for proper operation. Please consult with your dealer.

Authorized Dealer:

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Please be sure to read the instruction manual before using the product for your safety.

ALINCO, INC. Electronics Division

Yodoyabashi Dai-Bldg 13F, 4-4-9 Koraibashi,
Chuo-ku, Osaka 541-0043 Japan
Phone: 06-7636-2362 Fax: 06-6208-3802
<http://www.ALINCO.com>
E-mail: export@alinco.co.jp