ALINCO

Quality. Style. Performance!

VHF MOBILE / BASE TRANSCEIVER

DR-CS10

Ultra Compact Mobile Radio That Gives You Everything!

The DR-CS10 in its ultra compact package is loaded with high technology features.The easy and smooth operation of DR-CS10 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!

DR-CS10

RoHS

ALINCO INCORPORATED
Osaka, Japan

FEATURES

- Output power selectable 60W / 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
- Radio stun / kill / revive functions to protect your communication security
- 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

Dealer options for programming

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

SPECIFICATIONS

General

Frequency Range	136.000-173.9975MHz
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 ±15%
Squelch	Carrier / CTCSS / DCS / 5Tone / 2Tone / DTMF
Frequency Stability	±2.5ppm
Operating Temperature	-20℃~+60℃
Dimensions	145 (W) x 35 (H) x 180 (D) mm approx.
Weight	Weight approx. 0.9 kg

Receiver

	Wide mode	Narrow mode
Sensitivity (12dB Sinad)	≤0.25μV	≤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	60W /25W/10W	
Modulation	16KΦF3E	11KΦF3E
Adjacent Channel Power	≥70dB	≥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)	

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

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

ATTENTION

- The utility software may be available to distributors/dealers only. USB programming cable is required. The manufacturer will not release the software to unauthorized party so please contact your dealer for details.
- This product may be blocked for operations before sales and only dealers can program the radio before delivery to consumers. Manufacturer is not aware of details of such dealer-programming therefore please kindly contact your dealer first in case technical-service may be necessary.

Authorized Dealer:

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* Projections are not included in the declared dimension values.

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

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