

Your outdoor life is now more enjoyable with this tiny but terrific communicator

The DJ-S11/S41 is a miniature handheld transceiver that has all practical features in its tiny body and simple operation. Whether you are familiar with radio or not, the DJ-S11/S41 will give you full performance so that you can find a whole new world in your outdoor activities.

Easily retractable antenna

Extend/retract the antenna with a finger of the hand holding the radio; one hand operation. The rotatable antenna suits all operating positions. (The DJ-S11 has an efficient telescopic element.)



Terminals for options

There are three terminals for you to upgrade the radio; a DC cable terminal (to be used with the optional EDH-18) to take in power from your car; a headphone jack and microphone jack for a handfree headset or speaker-microphone.



Large illuminated display

The smart looking display lets you see the current operating condition at a glance.

Press-To-Talk

Press this switch to talk. Release to listen.

20 non-volatile memory channels

Each memory channel stores frequency, offset, and CTCSS encoder information. Program your usual simplex frequencies as well as local repeaters.

Scan/Shift key

Frequency offset is freely programmable in the range of 0 to ± 15.995 MHz for each memory channel.

Channel Up/Down keys

Alinco insists on ease of operation: The Up/Down keys let you change channels or frequencies by one hand operation.

SPECIFICATIONS:

< General >

- Frequency range / DJ-S41(J) 430.000 - 439.995 MHz, DJ-S41T 425.000 - 449.995 MHz, DJ-S41(C)* 433.050 - 434.790 MHz, DJ-S11T 144.000 - 147.995 MHz, DJ-S11E 144.000 - 145.995 MHz
- Modulation / F3E • DC power source / 3.6 - 4.5 V (internal battery), 5.5 V (external regulated source) • Current TX / approx. 260 mA (30 mA S-41(c)) @ 4.5 V DC, RX / approx. 33 mA (squelched) • Dimensions / 55(W) x 100(H) x 28(D) mm without projections • Weight / approx. 185 g (with three AA drycells)

< Transmitter >

- Output Power / approx. 340 mW (10 mW S-41(c)) @ 4.5 V DC
- Modulator / Variable reactance • Max. deviation / ± 5 kHz

< Receiver >

- Configuration / Double conversion superheterodyne • I.F. / 1st: 23.05 MHz / 2nd: 450 kHz • Sensitivity / better than -15 dB μ (12 dB SINAD) • AF output / not less than 100 mW (10% distort. @ 80)

*DJ-S41(C): ETSI 300220 standard.

Specifications are subject to change without notice or obligation.

VHF FM HANDHELD TRANSCEIVER

DJ-S11

UHF FM HANDHELD TRANSCEIVER

DJ-S41



Actual Size

Names of products mentioned in this catalog are used for identification purposes only and may be trade mark and/or registered trademarks of their respective company. Note: All values approximate.

OPTIONS



NiCd Battery Charger
MW818UGS



Car lighter DC cable with
voltage conversion to 5.5VDC
EDH-18



Headset with VOX
EME-12 (Earpad type)
EME-13 (Earphone type)



Tie-pin mic. and earphone
with VOX
EME-15



Speaker Microphone
EMS-9Z



Soft Case
ESC-27
Mobile bracket
EBC-6



VHF/UHF Transceiver
DR-605 (to relay DJ-S11/S41 signals to long distance)

Yet More Features...

- « Two types of Scan functions
- « Alarm (upon signal reception)
- « Stand-by beep
- « Tone burst 1750 Hz
- « Output power switch High/Low
- « A choice of frequency steps: 5, 10, 12.5, 15, 20, and 25 kHz
- « Channel indication mode
- « Monitor Key
- « Auto-Power-Off programmable in 5 levels
- « Key Lock function to avoid unintended key operation
- « Battery-Save function
- « CTCSS tone encoder (50 tones) comes as standard
- « Call Channel function lets you recall the most frequently used channel by just a touch of a button
- « Low battery indicator
- « S-meter
- « Reverse function lets you monitor the repeater input frequency temporarily
- « Belt clip and hand strap come standard

TYPICAL BATTERY LIFE

Alkaline Drycells: Approx. 40 hrs. (58 hrs. DJ-S41(c))
NiCd cells : Approx. 14 hrs. (20 hrs. DJ-S41(c))

Condition: Transmit 6 sec., receive un-muted 6 sec., receive muted 48 sec.

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