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## Icom ID-31A/E Plus D Star Handheld

**£279.95**

### DESCRIPTION

The Icom ID-31A Plus D Star Handheld, Just select the destination repeater in "To" and a nearby repeater in "From", and you are ready to call other D-STAR stations. Minimum action is required with the simple user interface and DR (D-STAR Repeater) function. Worldwide Digital Communication Wherever You Are DV Gateway Terminal and Access Point modes enhance access to D-Star's worldwide network. Communicate long-distance regardless of your location or repeater location. Share Pictures and Text Messages Pictures and text messages on an Android™ device can be transmitted over the D-STAR network using the RS-MS1A application. Data can be sent quicker in the DV Fast Data mode. IPX7 Waterproof, Compact, Lightweight, and Tough With Icom's pioneering IPX7 waterproofing and pro-grade construction, the ID-31A PLUS is perfect for your shack or playing in harsh outdoor environments. D-STAR DV Mode (Digital Voice + Data) The D-STAR (Digital Smart Technologies for Amateur Radio) DV mode is the world's leading amateur radio digital format. The ID-31A PLUS makes D-STAR calls with digital clarity through a worldwide connected repeater network, or over an Internet gateway, as well as conventional FM calls. DV/FM Repeater Search Function The DV/FM near repeater search function assists you in accessing nearby repeaters, even in areas you are visiting for the first time. This function searches for nearby repeaters using the repeater memories with GPS position information. To use the near repeater search function, the exact position data of the repeater is required. The ID-31A PLUS will be shipped with D-STAR repeater memories preprogrammed, but the position data of some D-STAR repeaters may not be entered or exact. Integrated GPS Receiver Shows your current location and altitude on the display, and offers location reporting and automatic reply functions in the DV mode. GPS log can be saved on a microSD card. Access Point Mode The Access Point mode enables another D-STAR transceiver to make D-STAR gateway calls through a ID-31A PLUS connected to the Internet. Terminal Mode By connecting the ID-31A PLUS to the Internet through a Windows® PC or Android™ device, the Terminal mode enables you to use a D-STAR repeater to make D-STAR gateway calls. Before operating in the Terminal mode or the Access Point mode, BE SURE to check your local regulations or laws. An optional free download software, RS-MS3W is required to be installed in a PC. An optional free download application, RS-

MS3A is required to be installed in the Android™ device. You need an Internet connection with an IPv4 Global IP address. If you use a cellular system, you need an IPv4 Global IP address assigned to your Windows® or Android™ device. When operating in the Access Point mode, you need two call signs. One for the Access Point transceiver and one for the Remote D-STAR transceiver. For the Access point or Terminal mode operation, you must register your MY and Access point call signs with a Gateway repeater/server that has the RS-RP3C installed. Other Features, All functions of the RS-MS1A are usable, Voice Recorder function, Transmit and repeat voice memory (60 sec. × 1 memory.), 200 GPS memory channels (including altitude data), CI-V commands added, such as the GPS TX mode, DV data TX and GPS ON/OFF settings, GPS transmitting mode and low-speed data communication can be used at the same time (DV mode), GPS data output, Call sign, repeater list, and GPS memory import and export in the CSV format Enhanced D-PRS functions Skip settings for scanning Direct transmission of DTMF code 5 W maximum output power and five selectable transmit power levels A total of 1302 memory channels, including 750 D-STAR repeater memories Speech function announces frequency, mode, and call sign microSD card slot, Compact UHF antenna supplied, Supplied accessories, FA-S70B antenna, BC-167S battery charger\*, BP-271 rechargeable Li-ion battery pack, MB-127 belt clip, Hand strap.