

PRYMEGPS™ GPS-2200 Waterproof GPS Speaker Microphone

PRYME®

NEXEDGE® FleetSync™ by KENWOOD iDAS™
ICOM DIGITAL ADVANCED SYSTEM

Waterproof GPS Speaker Microphones for Kenwood and ICOM systems

KENWOOD	OEM	PRYME MODEL
	KMC-48GPS	GPS-2201
	KMC-47GPS	GPS-2211
ICOM	OEM	PRYME MODEL
	HM-171GP	GPS-2230s
	HM-170GP	GPS-2210



HYDROS™
CONNECTORS
Waterproof connectors
(select models)



FEATURES

- Designed to look like a regular speaker microphone (PRYME SPM-2200 Series)
- Includes a high performance GPS receiver and interfaces perfectly with either Kenwood FleetSync™ / NexEdge® or ICOM iDAS™ radio systems
- The GPS-2200 Location Data is 100% compatible with Kenwood and ICOM
- The SPM-2200 TROOPER II® speaker mic is a rugged, waterproof workhorse that provides the perfect home for our high sensitivity GPS module
- Noise canceling microphone
- Internal "Stealth" GPS Antenna
- Large PTT Design
- Waterproof cable
- Rubberized grips prevent slippage
- Metal reinforced swivel clip
- 3.5mm external jack for Listen Only Earpiece (See EH-300, EH-1300, EH-1200 Series for Listen Only Earpieces pages 34-35)

SPECIFICATIONS	
GENERAL	
Operating Temperature	-20°C to 50°C
Dimension (approx.)	87.0 x 65mm
Weight	200g
GPS SYSTEM	
Sensitivity	-159dBm
Cold Start	28 seconds (open sky)
SPEAKER	
Dimension	40mm
Impedance	8Ω ±15%
Frequency Response	680Hz ~15kHz
Rated Power	1W average, 2W Max
SPL (typical)	92 dB ±3dB
MICROPHONE	
Dimension	6.0 x 5.0mm
Impedance	2.2kΩ ±10%
Sensitivity	-44dB ±10%
Frequency Response	50Hz ~ 15kHz
Pattern	Omni-directional
PATENTS	
US Patents: 7,668,566 — 7,783,298 — 6,912,397 — 6,941,147	
Taiwan Patents: M338507 — M350183 — M315917 — 1252705 — 1248771	
China Patents: ZL200720139535 — ZLL200620120732 — ZL200620118447X — ZL200320129906	

PRYMEGPS™ - GPS PRODUCTS

PRYMEGPS™ GPS-511-NXQD Adapter for NEXEDGE® FleetSync™



Now with QD™ connector!
Compatible with all of PRYME's
QD Accessories (See page 66-67)

The GPS-511-NXQD has the same data format as Kenwood GPS mics. It can be used with any mapping or tracking software system that supports Kenwood GPS microphones.

FEATURES

- Compatible with FleetSync™ or NEXEDGE® capable radios that have a multi-pin Universal Device Connector, such as the NEXEDGE® NX-200/300, Kenwood TK-5210/5310/5410, and TK-5220/5320
- Contains a high-sensitivity GPS Receiver that can accurately measure the radio's location within 10 meters, altitude within 50 meters, velocity and heading
- Determines location typically in less than 30 sec. from power on (cold start) under open sky conditions
- The adapter is powered directly by the radio – it requires no recharging
- Does not affect operation of the radio's internal speaker and microphone
- Plug in any of our QD™ accessories for GPS lapel mic, surveillance kit, headset, etc.
- NOTE: Receiving location reports over-the-air requires a properly programmed FleetSync™ or NEXEDGE® compatible radio at the base station location and a computer running GIS/CAD software (not included)

The GPS-511-NXQD adapter is perfect for agencies using Kenwood multi-pin radios that wish to send the radio user's geographic location data over their radio system using the FleetSync™ or NEXEDGE® protocols. The adapter attaches to the radio via the Universal Device Connector port on the side and secures with a simple thumbscrew. Once connected to the radio, the GPS receiver in the GPS-511-NXQD is powered by the radio and active whenever the radio is turned on. The GPS adapter constantly feeds the user's GPS coordinates and other data to the radio in standard NMEA format so that the information can be sent over-the-air using FleetSync™. The low profile and affordable cost of the adapter make it a smart alternative to a GPS microphone.

ACCESSORY	DESCRIPTION
HLN-SNL-05	HLN-SNL padded headset
SPM-105	Observer, lightweight speaker microphone
SPM-305EB	Medium duty lapel microphone
SPM-605	Synergy™ OEM style speaker microphone
SPM-1205	Defender™ D Ring lapel microphone
SPM-1205C	Defender™ C Ring lapel microphone
SPM-1305	Mirage™ clear tube lapel microphone
SPM-1405	Patriot™ boom microphone headset
SPM-1505	Gladiator™ dual element throat microphone
SPM-2005	2-wire, clear tube surveillance kit
SPM-2105	Trooper® heavy duty speaker microphone
SPM-2205	TrooperII® HD, noise canceling speaker mic
SPM-2305	2-wire surveillance kit
SPM-3005	Bullet speaker surveillance kit
SPM-3305	3-wire surveillance kit with clear tube earphone
SPM-4205	Storm Trooper® heavy duty speaker microphone

NexEdge and FleetSync are trademarks of Kenwood. iDAS is a trademark of ICOM.