



DDU Series

Local Remote Controllers with ANI Display

Midian Electronics' Local Remote Controllers enable the dispatcher to control a local base station radio.

Additionally the DDU series offers tone signaling options for controlling and monitoring fleet communications and to identify and stop system abusers. When the field radio keys up a PTT ID or ANI is transmitted. This ID can be displayed on Midian's DDU along with the time, alias and status (if applicable).

In addition to decoding and displaying ANI's and Emergency ANI's, Midian's DDU-100, DDU-200 and DDU-300 offer the following encoding features*:

- Selective Calling: Enables the dispatcher to call a particular unit or group of units.
- Radio Kill: Allows the dispatcher to enable and/or disable a lost, stolen or non-paying field unit.
- Spy: Allows the dispatcher to remotely key-up a radio for a predetermined amount of time to eavesdrop or triangulate on a particular field unit.
- Query: Informs the dispatcher if a field unit is turned on/off or is decoding properly.
- Over-The-Air Reprogramming (OTAR): This feature is only available in the DDU-300 and allows the dispatcher to change the security codes in Midian's TVS-2 and VPU-15 series voice scramblers.

* The above features require that the radio be capable of the above features or that the radio is equipped with Midian's UD-1B, UED-1B, TVS-2 or VPU-15 series products.



Shown: DDU-100

Features

Supported Formats: Midian's local remote controllers can be ordered in any of the following configurations:

- **DDU-100:** Local Remote with DTMF Encode and Decode
- **DDU-200:** Local Remote with 5-Tone Encode and Decode
- **DDU-300:** Local Remote with Midian's Kryptic Encode and Decode
- **DDU-400:** Local Remote with Harris' G-Star (aka GE-Star) Decode
- **DDU-500:** Local Remote with Motorola's MDC-1200 Decode
- **DDU-600:** Local Remote with Kenwood's FleetSync Decode

Product Quality: Midian believes in and adheres to a strict quality program. This is backed up by Midian's 3-year warranty on parts and labor.





DDU: General Specifications	
Operating Voltage	12-15 VDC
Operating Current	60-200 mA
Operating Temperature	-30 to +60 C
DDU: Signaling Specifications	
MDC-1200 ANI Range	0000-EEEE
MDC-1200 Timing	~180 msec
FleetSync Unit ID Range	1000-3999 (Unit ID Only)
FleetSync Timing	~180 msec
G-Star ANI Range	0001-9999
G-Star Timing	320 msec
DTMF ANI Length	6-digits (maximum)
DTMF Timing	60/40 standard
5-Tone ANI Length	6-digits (maximum)
5-Tone Timing	Varies per format (programmable)
Kryptic ANI Range	0000-9999
Kryptic Timing	150 msec
Emergency ANI	Yes

DDU Options:

- **DDU Option A:** Gooseneck Microphone
- **DDU Option C:** Handset & Cradle
- **DDU Option D:** RS-232 Port & Serial Printer Cable