



DNE TECHNOLOGIES

# Discontinuance Notice

## AN/FCC-100 (V)9

24 January 2011

### Products Affected

#### Systems and Modules

21000821	2/W FXS Intf Card	85090150	Mux/Demux Card
21000822	2/W FXO Intf Card	85090180	Aggregate Driver 422/423
21000823	E&M Intf Card	85970030	Aggregate Carrier NRZ/CDI
21000933	STUIII/CELP Voice Mod	85970070	CDI High Speed Intf Card
21000965	CELP Voice Module	85970130-058	Aggregate Driver CDI
21001011	Low Delay CELP Module	85970730	Port Carrier
21001019	Front Panel Intf Card	85974125	CDI Low Speed Intf Card
21001127	Mux Group V9	95970002	Backplane Assembly
21001063-001	Critical Spares Case	97010109	Chassis with common cards
21001076	Processor Card	97010120	Chassis Only
48070159	Power Supply	97420000	Front Panel Assy
61050037	Fan Assy		

#### Cables and Accessories

21000937	Connectorized Panel Assy	64025043-001	DNE to 530 Adapter Port
21000942	Spares Shelf Assy	64025044	DNE to 530 Aggr Adapter
21000943	4/W Quick Release to DB-25	75010837	AC Power Cord
21000974	2/W Quick Release to DB-25	75010913	DB-25 to V.35 Connector
21001074	Tactical Case	75010914	DB-25 to RS-449 Connector
43020268	EMI Filter for AC Power Cord	97090000	Extender boards
64025050-002	DB-25 to RJ-45 Adapter		

## Notice

Ultra Electronics - DNE Technologies, Inc. is announcing the discontinuation of the AN/FCC-100 (V)9 TDM Multiplexer and accessories. **Final orders will be accepted until July 25, 2011, and final deliveries must occur on or before January 24, 2012.** Lack of customer demand and parts obsolescence issues have necessitated this discontinuance. DNE's iQ and CV-MCU2+ product lines supersede the AN/FCC-100 product line.

Prior to July 24, 2011, an end-of-life buy may be placed directly with Ultra-DNE. Please contact:  
[sales@ultra-dne.com](mailto:sales@ultra-dne.com)  
(800) 370-4485 or (203) 697-6517

An alternative source for AN/FCC-100 products is the Aberdeen Proving Ground. Please reference the following National Stock numbers:

### Systems and Modules

<b>5895-01-452-7764</b>	AN/FCC-100 (V)9 with common cards	97010109
<b>5998-01-450-8110</b>	Dual Port 4/W E&M Intf Card	21000823
<b>5998-01-453-1408</b>	Backplane Board Assy	95970002
<b>5998-01-483-9239</b>	Aggregate Carrier Card	85970030
<b>5895-01-456-8012</b>	Front Panel Assembly	97420000
<b>5998-01-450-4173</b>	CELP/FAX/Modem Voice Compression Card	21000965
<b>5998-01-491-4146</b>	Mux/Demux Circuit Card	85090150-002-01
<b>5998-01-453-1401</b>	Front Panel Interface Card	21001019
<b>5998-01-528-0586</b>	Port Carrier Interface Card	85970730
<b>5998-01-482-8281</b>	CDI Low Speed Interface Card	85974125-125-01
<b>5998-01-486-6938</b>	CDI High Speed Interface Card	85970070-000-01
<b>5998-01-483-9243</b>	NRZ Aggregate Driver 422/423	85090180-000-01
<b>5998-01-441-7288</b>	FXS 2/W Interface Card	21000821
<b>5998-01-441-7289</b>	FXO 2/W Interface Card	21000822
<b>5998-01-496-5011</b>	Processor Circuit Card	21001076
<b>5998-01-450-4180</b>	Voice Compression Module, Low Delay CELP	21001011
<b>5998-01-425-0164</b>	STUIII/CELP Voice Mod	21000933-004
<b>5998-01-518-8120</b>	Multiplexer Group AN/FCC-100 V9	21001127
<b>5340-01-410-7469</b>	AC Fan Panel Assy, V7 V9	61050037
<b>5998-01-518-7822</b>	FCC-100 Chassis Only	97010120
<b>6130-01-497-0789</b>	Critical Spares Case	21001063-001
<b>6130-01-387-0582</b>	60 HZ AC Power Supply V7 V9	48070159-400
<b>6130-01-511-5313</b>	60 HZ AC Power Supply V7 V9	48070159-060

<b>5998-01-483-9242</b>	Aggregate Driver CDI High Speed	85970130-058-01
<b>Cables and Accessories</b>		
<b>5998-01-483-9247</b>	DB-25 Extender Board	97090000-001-01
<b>5998-01-483-9248</b>	DB-25 Extender Board	97090000-002-01
<b>5998-01-482-8275</b>	DB-25 Extender Board	97090000-003-01
<b>5998-01-483-9250</b>	DB-25 Extender Board	97090000-004-01
<b>5998-01-453-1404</b>	Upgrade Kit V7 to V9	21001027
<b>5998-01-455-9968</b>	Connectorized Panel Assy	21000937
<b>5998-01-451-3447</b>	Spares Case	21000980
<b>5998-01-450-4175</b>	Aggregate adapter cable, DNE to 530	64025044
<b>5998-01-483-9246</b>	CDI Quick Release to DB-25 adapter	21000943-001-01
<b>5998-01-552-5619</b>	AC Power Cord	75010837
<b>5998-01-456-0855</b>	Spares Shelf Assembly	21000942
<b>5935-01-440-1723</b>	FXS/FXO Quick Release to DB-25 Adapter	21000974
<b>8145-01-504-2128</b>	Tactical Case FXX-100 & CV	21001074
<b>5998-01-491-4147</b>	DB-25 to V.35 Connector	75010913-000-01
<b>5998-01-519-4169</b>	DB-25 to RS-449 Connector	75010914
<b>5998-01-450-4174</b>	EIA -530 Port Connector	64025043
<b>5998-01-455-9970</b>	DB-25 to RJ-45 Adapter	64025050-002

The point of contact at Aberdeen Proving Ground to order through depot is Mr. Mark A. Smith:

[Mark.A.Smith48.CIV@mail.mil](mailto:Mark.A.Smith48.CIV@mail.mil)

COML PHONE 732-532-9258    DSN PHONE 992-9258

A five-year support life will be available for all AN/FCC-100 Multiplexers and Modules. This support life will include Ultra-DNE's one-year warranty from the date of purchase, as well as telephone support and factory repair of all serviceable components as parts remain available. After five years, support will be available on a "best effort" basis, contingent upon parts availability. The support life for cables and accessories will include Ultra-DNE's one-year warranty from the date of purchase, with "best effort" support beyond the warranty period.

Because Ultra-DNE remains committed to providing high-quality, secure communication components to the DoD, Ultra-DNE has developed several solutions that can work with your existing equipment to meet your current and future infrastructure requirements. When used in conjunction with function-specific communications equipment, the PacketAssure iQ Series can operate as a replacement for the AN/FCC-100. The [PacketAssure iQ Series](#) is a family of IP-based switching systems offering a unique traffic management solution that assures delivery of Real Time Services over a tactical communications infrastructure. For specific questions on compatibility issues or specifying replacement products, please contact:

[sales@ultra-dne.com](mailto:sales@ultra-dne.com)

(800) 370-4485 or (203) 697-6517

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