



DNE TECHNOLOGIES

Discontinuance Notice

CV-MCU & CV-HTU-16M

24 January 2011

Products Affected

Systems and Modules

21001120 CV-MCU Converter System	97670014 CV-HTU-16M with TFOCA
97670000 CV-MCU Rack Mount Chassis	97670005 CV-HTU-16M with TFOCAII
21001117 CV-FOM/D Module	

Cables and Accessories

61030048 Blank CV-MCU Module Panel	75011064 48 VDC Crypto Power Cable
97670015 Tactical Interface Panel	75011066 5VDC Crypto Power Cable
75011101 ST to TFOCA Cable	75011026 Red/Black Cable
75011110 Sub-Triax to UG-1837 Cable	21001104 Two unit shelf for CV-HTU-16M
21001134 CV-MCU Expansion Port Kit	

Notice

Ultra Electronics - DNE Technologies, Inc. is announcing the discontinuation of the CV-MCU and CV-HTU-16M series of NRZ-CDI-Fiber converters 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 CV-MCU2+ product line, which is detailed below, supersedes the CV-MCU and CV-HTU-16M product series.

Prior to July 25, 2011, an end-of-life buy may be placed directly with Ultra-DNE. Please contact: sales@ultra-dne.com (800) 370-4485 or (203) 697-6517

An alternative source for CV products is the Aberdeen Proving Ground. Please reference the following

National Stock numbers:

Systems and Modules

5895-01-530-6159 CV-MCU Chassis

5895-01-530-6014 CV-FOM/D Module

5895-01-530-6121 CV-HTU-16M with TFOCA

5895-01-530-6139 CV-HTU-16M with TFOCAII

Cables and Accessories

5975-01-530-7726 Blank Module Panel

4920-01-552-1774 Tactical Interface Panel

5995-01-552-0743 ST to TFOCA Cable

5995-01-551-9356 Sub-Triax to UG-1837 Cable

5995-01-551-9082 CV-MCU Expansion Port Kit

5995-01-483-9984 48 VDC Crypto Power Cable

5995-01-483-9261 5VDC Crypto Power Cable

5995-01-494-7112 Red/Black Cable

5975-01-505-5836 Two unit shelf

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

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 CV-MCU and CV-HTU-16M Systems 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 the [CV-MCU2+](#), a next-generation Protocol Converter and Multiplexer that is fully compatible with the CV-MCU and CV-HTU-16M. The CV-MCU2+ can be software-configured to perform five NRZ/CDI/Fiber conversions or up to 4:1 multiplexing in a single chassis. This allows the user to configure it either as a multiplexer, or a modem, or any combination of the two. The CV-MCU2+ offers improved drive distances and higher data rates over the CV-MCU, allowing over 18 Mbps of conversion on each of the five channels. The CV-MCU2+'s Universal Converter Module expands the modem functionality to emulate a Canoga Perkins-2270, while preserving compatibility and interoperability with Ultra-DNE's complete protocol converter line.

The CV-MCU2+ can be used in conjunction with the [CV-MCU2 Connectorized Panel Assemblies](#) to achieve the tactical connections of the CV-HTU-16M. These panels are available in 2-channel or 3-channel configurations, and offer tactical connectors such as the TFOCA, TFOCA-II[®], or Expanded Beam optical interface, along with UG-1837 unbalanced CDI interface, and quick-connect pushpins for the balanced CDI interface. The 48-VDC and 5-VDC crypto power output on the CV-HTU-16M is not supported with the CV-MCU2+.

If you have questions regarding the discontinuation of the CV-MCU and CV-HTU-16M product line, on compatibility issues, or on ordering replacement CV products, please contact:

sales@ultra-dne.com (800) 370-4485 or (203) 697-6517