

D756-MA DIGITAL ENCRYPTION

MOTOTRBO™ SOLUTION FOR SECURITY OPERATIONS



DIGITAL
ENCRYPTION
MODULE FOR
MOTOTRBO
XIR P8600 SERIES
PORTABLE AND
XIR M8600 SERIES
MOBILE RADIOS

Industry Applications:

- Business
- Government Services
- Private Security
- Public Safety

Established in 2005, Filcom has been associated with Motorola Solutions for many years. CEO Alexander Filonov and Technical Director Valery Panin live in Moscow and actively lead the development team. They have attended many Motorola Solutions meetings. Senior Vice-President of Sales Mike Kelley who lives in the United States was previously the Vice-President and General Manager of Transcrypt before joining the Filcom team. Filcom has been a Motorola Solutions Application Partner for many years in the Europe and Middle East region, and recently received its PartnerEmpower Application Partner status for Asia Pacific. The company specialises in after-market Encryption for Motorola radios and offers a new solution for MOTOTRBO portfolio.

THE CHALLENGE

Ideal for organisations and governments, digital two-way radio system provides a customisable, business-critical communication solution using licensed spectrum. While the ability to operate in both analog and digital modes enables a smooth migration, having secured communication is also critical to ensure confidentiality of information when lives and property are at stake.

THE SOLUTION

Whether for maintaining public security, protecting privacy or just keeping competitors at bay, business operators and public agencies know the importance of making radio conversations secure from eavesdroppers. By protecting critical voice transmission from unauthorised parties, radio users gain greater control over their work communications. Work teams and talk groups can freely share information and updates without compromise.

MOTOTRBO™ XiR P8600 Series Portable / XiR M8600 Series Mobile



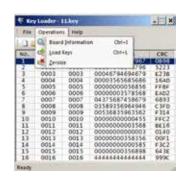
SOLUTION OVERVIEW

The D756-MA digital encryption module is designed to secure confidential communications when the MOTOTRBO radio is being used in the digital mode.

INTRODUCING D756-MA DIGITAL ENCRYPTION MODULE

This voice security module offers a simple, plug-in installation for MOTOTRBO XiR P8600 Series portable and XiR M8600 Series mobile radios. Once installed into the radio, the MOTOTRBO user activates the encryption option when radio is on the digital mode. For easy programming, the radio administrator uses the keyloader software on a personal computer (PC) and connects the radio via a standard programming cable.





The D756-MA digital encryption module provides a very high level of voice security by employing a proprietary AES encryption algorithm with the powerful combination of 72 quadrillion keys to prevent breeches of communication by the most determined intruders. In circumstances when the threat to security is extremely high, this security module is also available with Advanced Encryption Standard (AES) 256.

KEY FEATURES

- Advanced Encryption Standard (AES) 56 bit to 256 bit
- Plug-and-play installation
- Keyloader software programming

SYSTEM SPECIFICATIONS

- MOTOTRBO XiR P8600 Series
- MOTOTRBO XiR M8600 Series
- Windows Operating System
- Connection Cable

GEOGRAPHICAL COVERAGE

• All countries in the Asia Pacific

SUPPORTED LANGUAGE

• English

ORDER-TO-SHIP CYCLE TIME

- Subject to requirements
- Up to 90 days for large orders

PRICING INFORMATION

Available upon enquiry

www.experiencemototrbo.com

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