

EPM - E

2019 CIK PROGRAMMING MODULE -
EKADAS





EPM-E

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In EKADAS-II system, 2019 CPM-E(CIK Programming Module-EKADAS) is designed for the purpose of programming CIKs(Crypto Encryption Key) used for the user access and authentication of ASELSAN encryption devices and radios. 2019 CPM-E is used in EKADAS-II with HVTC (Classified Data Transfer Device) which belongs to TÜBİTAK.

In EKADAS-II the keys are generated in a center and distributed to any end unit. At these end units, CPM-E has the capability to program 9 types of CIKs.

General Features

- Hardware-based crypto
- AES-256 bit algorithm
- USB 2.0 High Speed (480 Mbit / s) Communication Protocol
- In-Device Test Feature
- Resistant to physical tampering

Power Source	5V via USB 2.0 / 3.0
Storage Temperature	-20°C / +55°C
Operating temperature	-5°C / +35°C
Humidity	95% (at +40°C)
EMI/EMC	MIL-STD-461F RE102 and RS101
Environmental Standards	IP54
MIL-STD-810F compatibility	MIL-STD-810F uyumlu
Dimensions	145 * 130 * 40 mm
Weight	700gr
Software Platforms	Operating system and platform independent operation

