

# MobiEPC 2000

## Standalone LTE EPC



### OVERVIEW

EION MobiEPC 2000 is a hardware based standalone carrier-grade LTE EPC platform designed to work seamlessly with EION LTE base station MobiLink 4000 and MobiLink CPE series. MobiEPC 2000 can be installed at cell-tower sites in local network or in centralized network locations. A single unit of MobiEPC can serve upto 10,000 subscribers and can be scaled to serve thousands of subscribers. MobiEPC 2000 is stable, reliable, designed to support all types of deployments including residential and enterprise. MobiEPC 2000 is Mobile, portable and fixed with simple user friendly interface and operation.

### PRODUCT FEATURES

- Standalone LTE EPC to interoperate with MobiLink Base Station and CPEs
- 3GPP Release 10 LTE standard
- Comprised of MME, SGW, PGW, iHSS, iPCRF architecture
- Interoperable with more than one S1 interface as long as they are in the same network.
- Capacity: Upto 10,000 subscribers, easily scalable to thousands of subscribers
- Interface: 12 x Gigabit Ethernet Ports;  
2 x 10 Gigabit Ethernet SFP+
- Management: MobiNET Management platform
- Supports distributed and centralized network topologies
- Multivendor interoperability
- Gigabit Ethernet Port or Optical SFP port ; 100M Ethernet port.
- GigE interface for connection to Gigabit TeraLink Backhaul radios
- Form factor: 19 inch 1U Unit.
- Dimensions: 198 x 44 x 350 mm
- Ruggedized outdoor enclosure, IP67

### TECHNICAL FEATURES

- Full mobility support
- IPv4 and IPv6
- Multiple PDNs
- GBR & non-GBR bearers
- Integrated L2 Services
- Time & Volume based accounting
- Flow and policy-based QOS configuration

### ORDERING INFORMATION

Product Name	Product Description	Product Code
MobiEPC 2000	EPC Hardware with EPC Software pre-installed.	ML-EPC-2000
EPC CPE Access	MobiEPC 2000 Access Fee per CPE - MOQ50	ML-EPC-2000-L10
Redundant EPC CPE Access	Redundant MobiEPC 2000 Access Fee per CPE - MOQ50	ML-EPC-2000-L5