

JRC Smart EPC solution is designed for Private LTE application. It perfectly fits requirements of Public Safety, Mission critical, Private companies and WISP. Easy to deploy and easy to manage, it will optimize the network TCO.

Key Features

- ▶ Complete system in a BOX – Integrated solution
- ▶ Small yet capable EPC
- ▶ Personalization and user profiles
- ▶ Service selection and selective priorities
- ▶ Advanced IP allocation support (Fixed, Static, Dynamic)
- ▶ IRedundant and Load balancing

Consolidated core solution

Consolidated Enhanced Packet Core solution supporting standard 3GPP components: MME, PGW, SGW, HSS and internal basic PCRF.

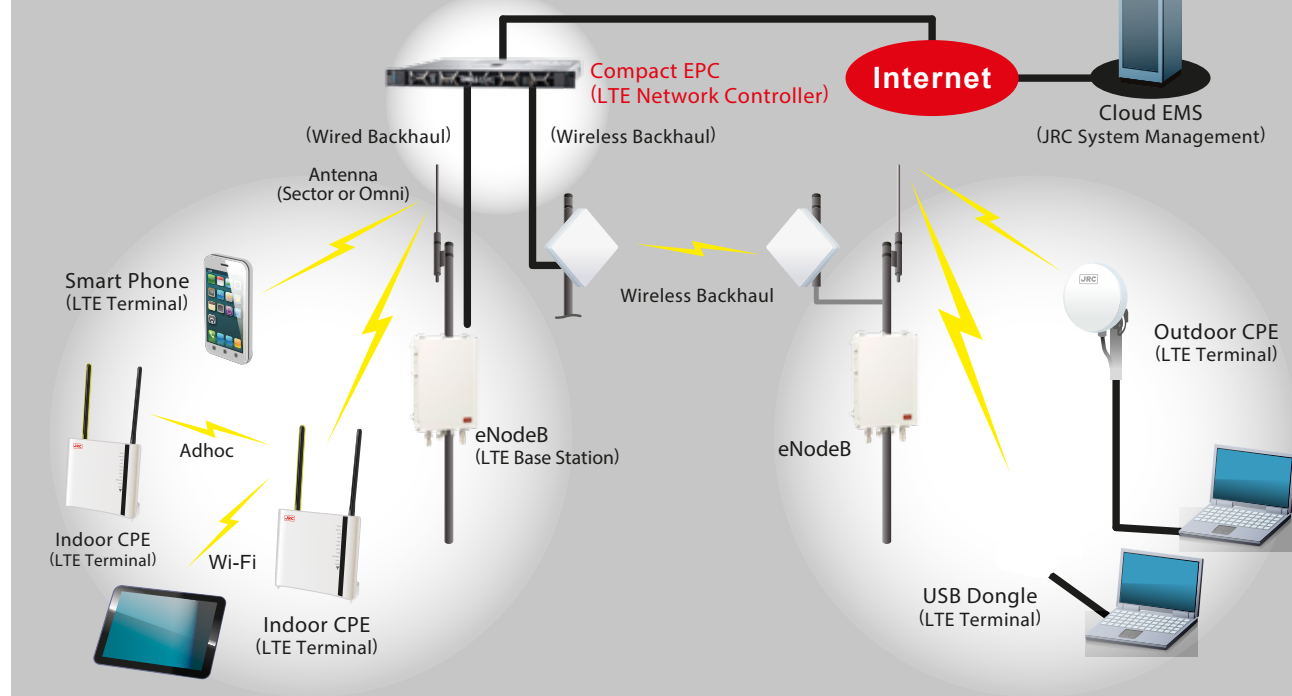
Advanced Functionalities

- Multi APN
Support multi APN per UE or per UE groups
- Operating small to medium networks
Quick network and users configuration (plug & play)
Simple operation status view
Full backup and restore procedures
- Advanced IP allocation
Dynamic, Static, Internal, External, From dedicated pools
- Advanced TFT support
Support standard and above the standard filter capabilities
- Multi users
Support network behind 4G UE that acts as a bridge or router
- NAT
Enables NAT for connected UEs
- Billing
Already integrated with third party cost effective billing solution

JRC LTE System Diagram

Basic System Configuration with Future Expandability

- Simple structure adopting Compact EPC
- Includes all equipment needed to get started. ("One-Stop Solution")



JRC Smart EPC

Item	Description
Capacity	Up to 5,000 concurrent subscribers per system Up to 200 eNBs
Size	1 × RU
Processor / RAM / HD	Intel Xeon / 16GB / 480GB SSD
Power	220V, optional redundancy
Ethernet	Dual Base interface channels 1x GE (RJ-45 connector) 2x 10GE
USB	2 x USB 2.0 ports Front-IO
Certifications	FCC, CE

*Specifications are subject to change without notice.



Japan Radio Co., Ltd.

Japan Radio Co., Ltd.
1-12, Fukuoka 2-chome,
Fujimino-shi, Saitama
356-8580, Japan

Web / E-mail
www.jrclte.com
jrclteweb@jrclte.com