

ALO 16000

OUTDOOR 4G LTE

1,8 GHZ -3,5 GHZ

COMPACT AND FULL 4G LTE OUTDOOR NETWORK



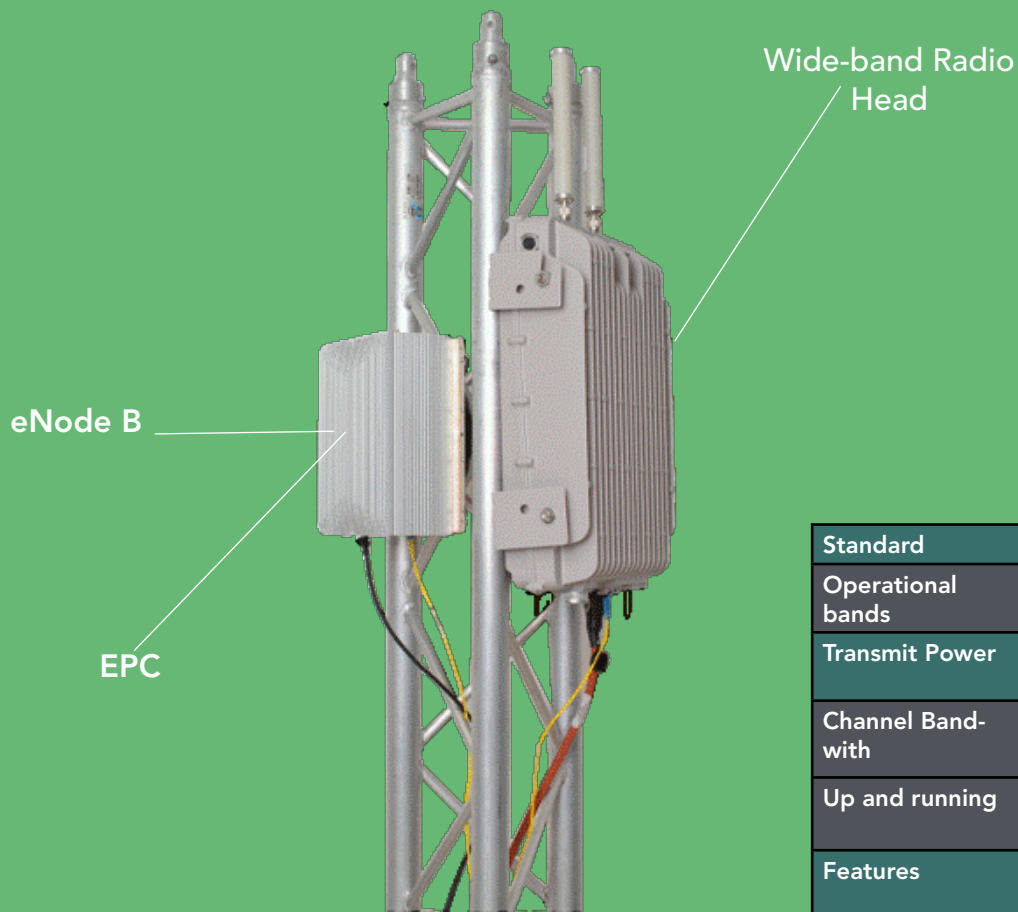
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**ALO
16000
SERIES**

COMPACT AND COMPLETE 4G LTE OUTDOOR PROFESSIONAL RADIO NETWORK

Effectively plan a 4G LTE Radio Network Deployment in outdoor scenarios with this specific system.



Standard	3GPP release 12
Operational bands	1800 MHz- 3500 MHz
Transmit Power	50 W (2x 44 dbm)
Channel Bandwidth	1,4-3-5-10-20 MHz
Up and running	< 90 seconds
Features	Evolved packet Core Evolved Node B Embedded Software features
Temperature range	-20 ° / + 50 ° C
Security	AES 128 bits Milenage USIM CARDS Authentication
Weight	25 kg
Power Supply	48 VDC RadioHead EPC 110-230 VA Battery pack available
Consumption	< 600 W

EMBEDDED FEATURES

Push-to-Talk
Dynamic Group Calls
Group Assignment
Emergency Calls
SMS or MMS
eMBMS Video Multicast
Geolocation
RadioSpectrum Management
(option)



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