



FieldServer ENOTE
LTE Gateway Band Coverage

Document Revision: 1.A
Date: 4/20
T18028

1 OVERVIEW

The purpose of this E-Note is to assist customers in different geographical locations to select the correct ProtoAir LTE for their selected cellular carrier. Unlike 3G cellular, LTE bands (frequencies) that the local Cellular carrier supports can change within a country to changes from country to country.

The following is a brief overview of the bands that are supported in different regions. If you have any questions please do not hesitate to contact FieldServer support for assistance, contact details are on the last page of this E-Note.

2 LTE GATEWAY BAND COVERAGE

2.1 LTE Gateway Supported Bands

FPA-C41: 700(B17/B12/B13) / 850(B5) / AWS1700(B4) / 1900(B2)

FPA-C42: 700(B13) / AWS1700(B4) / 1900(B2)

FPA-C43: 800(B20) / 900(B8) / 1800(B3) / 2100(B1) / 2600(B7)

2.2 LTE Covered Bands by Country and Carrier

2.2.1 USA

2.2.1.1 AT&T – FPA-C41

- B2 (1900 PCS)
- B4 (1700/2100 AWS 1)
- B17 (700 bc)
- B30 (2300 WCS)

2.2.1.2 Verizon – FPA-C42

- B2 (1900 PCS)
- B4 (1700/2100 AWS 1)
- B13 (700 c)

2.2.1.3 T-Mobile – FPA-C41

- B2 (1900 PCS)
- B4 (1700/2100 AWS 1)
- B12 (700 ac)
- B66 (1700/2100)
- B71 (600)

2.2.2 Germany

2.2.2.1 FPA-C43

- B3 (1800 +)
- B7 (2600)
- B20 (800 DD)

2.2.3 Italy

2.2.3.1 FPA-C43

B3 (1800 +)

B7 (2600)

B20 (800 DD)

2.2.4 France

2.2.4.1 FPA-C43

B1 (2100)

B3 (1800 +)

B7 (2600)

B20 (800 DD)

B28 (700 APT)

2.2.5 United Kingdom

2.2.5.1 FPA-C43

B1 (2100)

B3 (1800 +)

B7 (2600)

B20 (800 DD)

2.2.6 Argentina

2.2.6.1 FPA-C41

B4 (1700/2100 AWS 1)

2.2.7 Uruguay

2.2.7.1 FPA-C41

B2 (1900 PCS)

B4 (1700/2100 AWS 1)

2.2.8 Paraguay

2.2.8.1 FPA-C41

B2 (1900 PCS)

B4 (1700/2100 AWS 1)

2.2.9 Columbia

2.2.9.1 FPA-C43

B4 (1700/2100 AWS 1)

B7 (2600)

2.2.10 Mexico

2.2.10.1 FPA-C41

B4 (1700/2100 AWS 1)

B2 (1900 PCS)

2.2.11 Brazil

2.2.11.1 FPA-C43

B7 (2600)

B3 (1800 +)

Technical Support

Thank you for purchasing the FieldServer from MSA Safety.

Please call us for any technical support needs related to the FieldServer product.

MSA Safety
1991 Tarob Court
Milpitas, CA 95035

Website: www.sierramonitor.com

U.S. Support Information:

+1 408 964-4443

+1 800 727-4377

Email: smc-support@msasafety.com

EMEA Support Information:

+31 33 808 0590

Email: smc-support.emea@msasafety.com