

FieldServer ENOTE
LTE Gateway Band Coverage



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The Safety Company

fieldserver

MSA Safety
1000 Cranberry Woods Drive
Cranberry Township, PA 16066 USA

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

For your local MSA contacts, please go to our website www.MSAafety.com

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

Argentina

FPA-C41:

B4 (1700/2100 AWS 1)

Brazil

FPA-C43:

B7 (2600)

B3 (1800 +)

Canada

FPA-C41:

B2 (1900 PCS)

B4 (1700/2100 AWS 1)

B5 (850)

B12/B13/B17 (700 ac/c/bc)

China

FPA-C43:

B1 (2100)

B3 (1800 +)

Columbia

FPA-C43:

B4 (1700/2100 AWS 1)

B7 (2600)

France

FPA-C43:

B1 (2100)

B3 (1800 +)

B7 (2600)

B20 (800 DD)

B28 (700 APT)

Germany

FPA-C43:

B3 (1800 +)

B7 (2600)

B20 (800 DD)

Israel

FPA-C43:

B3 (1800 +)

Italy

FPA-C43:

B3 (1800 +)

B7 (2600)

B20 (800 DD)

Mexico

FPA-C41:

B2 (1900 PCS)

B4 (1700/2100 AWS 1)

Paraguay

FPA-C41:

B2 (1900 PCS)

B4 (1700/2100 AWS 1)

2 LTE Gateway Band Coverage

Porto Rico

FPA-C41:

B4 (1700/2100 AWS 1)

B12 (700 ac)

B13 (700 c)

United Kingdom

FPA-C43:

B1 (2100)

B3 (1800 +)

B7 (2600)

B20 (800 DD)

Uruguay

FPA-C41:

B2 (1900 PCS)

B4 (1700/2100 AWS 1)

USA

AT&T – FPA-C41:

B2 (1900 PCS)

B4 (1700/2100 AWS 1)

B17 (700 bc)

B30 (2300 WCS)

Verizon – FPA-C42:

B2 (1900 PCS)

B4 (1700/2100 AWS 1)

B13 (700 c)

T-Mobile – FPA-C41:

B2 (1900 PCS)

B4 (1700/2100 AWS 1)

B12 (700 ac)

B66 (1700/2100)

B71 (600)