

Agilis RF Products

World's Widest Selection of RF Products



BUC (ODU)

C Band	X Band	Ku Band	Ka Band	DBS Band
2W to 1500W	4W to 750W	2W to 500W	2W to 100W	5W to 10W

Custom frequencies: 10.7 GHz to 11.7 GHz for terrestrial network 8W to 16W

SSPA

C Band	X Band	Ku Band	Ka Band
2W to 1500W	4W to 750W	2W to 500W	2W to 100W

Transceivers

C Band	Ku Band	X / Ku Band	Ku / Ka Band
2W to 500W	1mW to 100W	40W / 8W	40W / 8W

Up / Down Converters

IF ←→ L	IF / L ←→ C	IF / L ←→ Ku	IF / L ←→ Ka
Dual down converter			

Controller

Redundancy controller	Quad-band LNB Controller	Antenna / Control Unit
1:1, 1:2, Tx and Rx		

Manpack

Parabolic	Flat Panel
0.55m, 0.75m, 1m	

L-Band Amplifier

Indoor	Outdoor
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Ruggedized Product

SSPA / BUC	Link Accelerator	Modem
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Modem

Indoor	Outdoor	Ruggedized
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Beacon Receiver

Indoor

Rubidium Clock Generator

Indoor	Outdoor
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LNB/LNA

C Band	X Band	Ku Band	Ka Band
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Test Loop Translator

Indoor
C Band, Ku Band

Active Splitter

Indoor
2 to 16 Way

Indoor Monitoring Panel

To monitor and control outdoor equipment

BUC	Transceiver	LNB / LNA
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Network Management System

Simple Network Management Protocol	Webpage	EMS
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Custom Product

BUC Terrestrial Band	Power Supply	UHF
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Frequency Bands

C Band

Full C
5.850GHz to 6.725GHz

Intelsat
5.850GHz to 6.425GHz

Palapa C
6.425GHz to 6.725GHz

Extended Full C
5.725GHz to 6.725GHz

Insat
6.725GHz to 7.025GHz

X Band

Standard X
7.9GHz to 8.4GHz

Ku band

Standard Ku
14GHz to 14.5GHz

Extended Ku
13.75GHz to 14.5GHz

Low Ku
13GHz to 13.25GHz

Plan Ku
12.75GHz to 13.25GHz

High Ku
14.5GHz to 14.8GHz

Super Extended Ku
13.75GHz to 14.8GHz

Ka Band

29GHz to 30GHz

30GHz to 31GHz

28.6GHz to 29.6GHz

Extended Ka
29GHz to 31GHz

Super Extended Ka
27GHz to 31GHz
Switchable LO