

Standard Products

Synthesised Frequency Converters (Rack & Remote mount)

P7000	IF to L-Band Up/DownConverter
P7001	L-Band to IF DownConverter
P7001D	Double L-Band to IF DownConverter
P7001Q	Quad L-Band to IF DownConverter
P7001R	Remote L-Band to IF DownConverter
P7002	IF to L-Band UpConverter
P7002D	Double IF to L-Band UpConverter
P7002R	Remote IF to L-Band UpConverter
P7003 series	C-Band to IF DownConverter
P7006 series	IF to C-Band UpConverter - New

P7007	X-Band to IF DownConverter
P7008	IF to X-Band UpConverter
P7010/11/12	Ku-Band to IF DownConverters - New
P7013 series	IF to Ku-Band UpConverters - New
P7018 series	IF to DBS-Band UpConverter - New
P7020	IF to S-Band Up/DownConverter
P7021	S-Band to IF DownConverter
P7022	IF to S-Band UpConverter
P7025 series	Full Ku-band to IF DownConverter
P7035	Full Ku-band to IF DownConverter - New

Fixed Frequency Converters (Rack & Remote mount)

F1200	IF/L-Band Combined Up & DownConverter
F1201	L-Band to IF DownConverter
F1201R	L-Band to IF Remote DownConverter - New

F1202	IF to L-Band UpConverter
F1202R	IF to L-Band Remote Mount UpConverter - New
IF70, IF140	IF 70/140MHz Converters

Block Converters - High Performance, 19" Rack Mounted

Block UpConverters	
IBU600	L to C-Band (5.85-6.425GHz)
IBU665	L to Extended C-Band (5.85-6.65GHz)
IBU6725	L to Super Ext. C-Band (5.85-6.725GHz)
IBU7025	INSAT C-Band (6.70-7.025GHz)
IBU710	INSAT C-Band (6.70-7.10GHz)
IBU790	L to X-Band (7.9-8.4GHz)
IBU1275	L to Ku-Band (12.75-13.5GHz)
IBU130	L to Ku-Band (13.00-13.75GHz)
IBU137	L to Ku-Band (13.75-14.5GHz)
IBU140	L to Ku-Band (14.00-14.5GHz)
IBU180, 184	L to DBS-Band (17.3-18.4GHz) - New
RBU137-1	1+1 Redundant Ku-Band System
RBU137-2	2+1 Redundant Ku-Band System
RBU600-1	1+1 Redundant C-Band System
RBU600-2	2+1 Redundant C-Band System
RBU665-1	1+1 Redundant Extended C-Band System
RBU665-2	2+1 Redundant Extended C-Band System
IBU2000	L to Full Ku-Band (12.75-14.5GHz), 2 range - New
IBU3000	L to Full Ku-Band (12.75-14.5GHz), 3 range
IBU3003	L to Dual-Band C & Ku UpConverter
IBU3004	L to Tri-Band C, X & Ku UpConverter

Block DownConverters	
IBD340	C (3.4-4.2GHz) to L-Band Non-inverting
IBD344	Quad C (3.4-4.2GHz) to L-Band Non-inverting
IBD420	C (3.4-4.2GHz) to L-Band Inverted Spectrum
IBD424	Quad C (3.4-4.2GHz) to L-Band Inverting
IBD450	INSAT C (4.5-4.8GHz) to L-Band Non-Inverting
IBD454	Quad Extended C (4.5-4.8GHz) to L-Band Non-Inv.
IBD725	X (7.25-7.75GHz) to L-Band
IBD1070	Ku (10.70-11.7GHz) to L-Band
IBD1095	Ku (10.95-11.70GHz) to L-Band
IBD1120	Ku (11.20-11.70GHz) to L-Band
IBD1170	Ku (11.70-12.20GHz) to L-Band
IBD1171	Ku (11.70-12.75GHz) to L-Band
IBD1225	Ku (12.25-12.75GHz) to L-Band
IBD2000	Ku (10.95-12.75GHz) to L-Band, 2 range
IBD2001	Ku (10.7-12.75GHz) to L-Band, 2 range
IBD3000	Ku (10.95-12.75GHz) to L-Band, 3 range
IBD3001	Ku (10.7-12.75GHz) to L-Band, 3 range
IBD3000-2	Ku (10.95-11.7, 12.25-12.75GHz) to L-Band, 2 range
IBD3003	Dual-Band C & Full Ku-Band to L-Band
IBD3004	Tri-Band C, X & Full Ku-Band to L-Band

Block Converters – High Performance, 19" Rack Mounted, with Full User Interface

IBUHA series	Single-Range Block UpConverters (frequencies as above)
IBUHB series	Multi-range Block UpConverters (frequencies as above) - New
IBDHA series	Single-Range Block DownConverters (frequencies as above)
IBDHB series	Multi-Range Block DownConverters (frequencies as above)

Block Converters – Dual ‘Hot Swappable’ with 1:1 Redundancy Option

DBU200 Modular ‘Hot Swappable’ Block Converter System

Block Converters - High Performance, Remote Mounted

PBUA series	Remote Mounted Block UpConverters (frequencies as above)
PBUB series	Multi-Range, remote Mounted Block UpConverters - New
PBDA series	Single-Range Remote Mounted Block DownConverters (frequencies as above)
PBDB series	Multi-Range, remote Mounted Block DownConverters

Block DownConverters - Standard Performance, 19" Rack Mounted

L500 series Standard Performance, Single Range Block DownConverters

Block DownConverters – VSAT, 19" Rack Mounted

V500 series VSAT Performance, Single Range Block DownConverters



Beacon Receivers

PTR50 L-Band CW Beacon Tracking Receiver

Line Amplifiers

DLA200 L-Band Line Amplifiers

Test Loop Translators – Rack Mounted

TLT127, 137, 140	Ku-Band (Tx) to L-Band
TLT600	C-Band (Tx) to L-Band
TLT585	Extended C-Band (Tx) to C-Band (Rx) Non Inv.
TLT585I	Extended C-Band (Tx) to C-Band (Rx), Inverting
TLT642, 2225	C-Band (TX) to C-Band (RX)
TLT742	X-Band (TX) to X-Band (RX)

TLT790	X-Band (TX) to L-Band
TLT142	Ku-Band (RX) to C-Band (RX)
TLT1000	Ku-Band (TX) to Ku-Band (RX)
TLT180, 184	DBS-Band (TX) to L-Band – New
TLT1003	Ku-band (TX) to 3-range Ku-Band (RX)
TLT1004	C & Ku-Band (TX) to C & 3-range Ku-Band (RX)

Test Loop Translators – Rack Mounted with Full User Interface & Remote Mounted

TLTHA series	Single -Range TLTs (frequencies as above)
TLTHB series	Multi-Range TLTs (frequencies as above)
TLTR series	Remote Mounted, Single -Range TLT's (frequencies as above)

Redundancy Units

RCU50	1+1 for Remote BUC/BDC/LNB
RCU100	1+1 for L500/IBU/IBD series, with basic interface
RCUH100	1+1 for BUC/BDC series, with full interface – New
RCU200	2+1 for L500/IBU/IBD series, with basic interface
RCUH200	2+1 for BUC/BDC series, with full interface – New
T/ R1000	1+1 for P7000/IBUH/IBDH series

T/ R2000	2+1 for P7000/IBUH/IBDH series
T/ R1000LR	1+1 for Remote P7000 series
T/ R2000LR	2+1 for Remote P7000 series
RCU1000	N+1 Redundancy for P7000 series
RCU1001	N+1 Redundancy for IBU/IBD series
RCU1002	N+1 for IBUH/IBDH series – New

BUC/BDC/LNB Driver Units

D400/600 BUC/BDC/LNB Driver Units

Specials and Custom Build

Peak Communications datasheets show the most popular products within each range, we have built many other 'non-standard' items for customer specific applications and are happy to consider any design requirement, so if you don't see exactly what you need, please contact our engineering sales team with your requirements.

- Control Panels
FPC100 Rack Mount Control Panel for Remote Mounted Agile Converters
- Custom Frequency Converters
P7701 UHF to L-Band Block DownConverter
P7702 L-Band to UHF Block UpConverter
- Integral block UpConverters for KPAs, TWTAs or SSPAs
- Signal conditioning units
I,LCTR102 IF/L-Band Signal Conditioning & Monitor Unit
UHFseries UHF Switching, Monitoring and Signal Conditioning Systems
- Station Reference Routing And Conditioning
- IF / SHF Distribution Systems
- Earth Station Remote Monitoring And Switching Systems
- Redundant Ku-Band Signal Amplifiers

This list covers just some of our IF, L-Band & SHF custom product capability. Please feel free to contact us with your specific requirement, and our engineers will be happy to design a cost effective solution for your system.

For more information on our products and services please visit our website <http://www.peakcom.co.uk/>



Peak Communications reserves the right to alter the specifications of this equipment without prior notice. ProductList-210110.

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