

## BUC-C150



BUC-C150

(Block Upconverter)

150

BUC-C150

- Outdoor SSPA with integrated BUC
- Compact, Lightweight Package
- M&C capability via RS232, Ethernet
- High linearity

:	
	950 – 1525 MHz
	50 Ohm
VSWR	1.5
	N-type female
:	
LO	4900 MHz
LO:	
@1 kHz	-75 dBc/Hz
@10 kHz	-85 dBc/Hz
@100 kHz	-95 dBc/Hz

:	
	5850 – 6425 MHz
(GaN)	
Psat	53 dBm
Plinear	50 dBm
	76 dB
IMD3 ( )	-25 dBc max 2 signal 5 MHz apart at Plinear
	WR137-G (Waveguide Flange)
VSWR	2.0:1
:	
	±2 dB (4 dB p-p max)
40 MHz	±0.5 dB
	10 MHz
	± 5 dBm
:	
linear P	-50 dBc
	-60 dBc
LO	-40 dBm
	60 dB
:	
	110 – 265VAC, 47-63Hz

	< 800 W
:	
	-20 to +50
	0 – 95 %
:	
IF:	N-type female
RF:	WR137-G
AC: PQ14-3	PQ14-3
	FQ24-19
:	Serial RS-232, Step Attenuator, Ethernet
LED:	Green – OK, Red – Alarm, blink Yellow – MUTE
:	
	333x155x121 mm
	11 kg

( UMT LLC)

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