



## PRODUCT FEATURES

- Available for indoor or outdoor use
- General use with 824- 2170 MHz frequency range
- Compliant with AISG signalling

ARTICLE	EXT-301xx		
<b>ELECTRICAL</b>			
<b>FREQUENCY RANGE</b>	824 - 2170 MHz		
<b>INSERTION LOSS</b>	0.1 dB		
<b>RETURN LOSS</b>	20 dB		
<b>MAX RF POWER</b>	500 W (57 dBm)		
<b>DC CURRENT</b>	1.6 A		
<b>INTERMODULATION</b>	-116 dBm @2x43 dBm		
<b>ISOLATION RF-DC</b>	65 dB		
<b>COMPLIANT WITH AISG TYPE SIGNALLING</b>	1-11 MHz		
<b>ENVIRONMENTAL</b>			
<b>TEMPERATURE</b>	-40 to +65 °C		
<b>INGRESS PROTECTION</b>	IP 44		
<b>LIGHTNING PROTECTION</b>	10 kA 8/20 µs 3 kA 10/350 µs		
<b>MECHANICAL</b>			
<b>WEIGHT</b>	300 g		
<b>DIMENSIONS</b>	88 x 38 x 47 mm		
<b>W x H x D</b>			
<b>ARTICLE</b>	<b>BTS</b>	<b>ANT</b>	<b>DC</b>
<b>EXT-30101*</b>	7/16 M	7/16 F	SMB M
<b>EXT-30102*</b>	7/16 F	7/16 M	SMB M
<b>EXT-30111**</b>	7/16 M	7/16 F	SMA F
<b>EXT-30112**</b>	7/16 F	7/16 F	SMA F

\* Indoor

\*\* Outdoor