

Current Injector (CIN)

Extended bandwidth



PRODUCT FEATURES

- Available for indoor or outdoor use
- General use with 698-2690 MHz frequency range
- Compliant with AISG signalling

ARTICLE	EXT-301xx		
ELECTRICAL			
FREQUENCY RANGE	698 - 2690 MHz		
INSERTION LOSS	0.1 dB		
RETURN LOSS	20 dB		
MAX RF POWER	500 W (57 dBm)		
DC CURRENT	1.6 A		
INTERMODULATION	-116 dBm @2x43 dBm		
ISOLATION RF-DC	65 dB		
COMPLIANT WITH AISG TYPE SIGNALLING	1-11 MHz		
ENVIRONMENTAL			
TEMPERATURE	-40 to +65 °C		
INGRESS PROTECTION	IP 66		
LIGHTNING PROTECTION	10 kA 8/20 μ s 3 kA 10/350 μ s		
MECHANICAL			
WEIGHT	300 g		
DIMENSIONS	88 x 38 x 47 mm		
W x H x D			
ARTICLE	BTS	ANT	DC
EXT-30101*	7/16 M	7/16 F	SMB M
EXT-30102*	7/16 F	7/16 M	SMB M
EXT-30111**	7/16 M	7/16 F	SMA F
EXT-30112**	7/16 F	7/16 F	SMA F

* Indoor

** Outdoor