

# MI-301nn

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The MI-301nn family of CIN products, include:

- **MI-30111**, CIN OD
- MI-30112, CIN OD reverse DC

## **MASS**<sup>TM</sup>

#### **Microdata Advanced Site Solutions**

With our expertise in site system design we are able to provide a solution for any site sharing or upgrade scenario.

Our focus area is RF-filter based solutions including combiners, multi band TMAs, di-, tri- and quadruplexers.

Our product portfolio supports all frequencies for mobile communication bands ranging from 450 MHz to 6 GHz.

Site and network sharing makes it cost efficient to reach sparsely populated areas where new subscribers can contribute to revenue.

## MASS TM Advantage

## **Increases coverage**

more traffic & higher ARPU

### **Increases capacity**

more traffic & higher ARPU

#### **Reduces the cost**

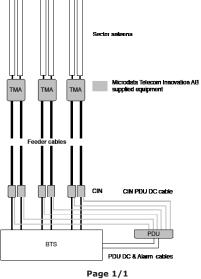
of network expansion

### **Minimizes**

site acquisition issues

## **Specifications**

Electrical			
Frequency range	698 - 2690 MHz		
IL	0.1 dB		
RL	20 dB		
Max RF Power	500 W (57 dBm)		
DC current	1.6 A		
Voltage drop	1 V		
Intermodulation	-116 dBm @2x43 dBm		
Isolation RF - DC	65 dB		
Compliant with AISG type signalling	1 - 11 MHz		
Environmental			
Temperature	-40 °C - +65 °C		
Ingress Protection, Outdoor	IP 68		
Lightning Protection	10 kA 8/20 μs		
	3 kA 10/350 μs		
Mechanical			
Weight	0.3 kg		
Size (WxHxD)	88x38x47 mm		
Product numbers	BTS-Side	ANT-Side	DC
MI-30111 OD	7/16 M	7/16 F	SMA F
MI-30112 OD	7/16 F	7/16 M	SMA F



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