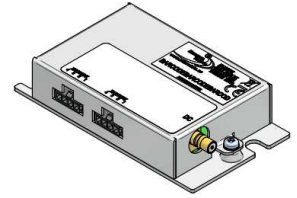




MI-31502

Modem box



The MI-315nn family of integrated SmartBiasT products, include:
 - **MI-31501**, AISG and DC extractor
 - **MI-31502**, Modem box

MASS™

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™

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	
DC current consumption	< 20 mA
DC Voltage	9-30 V
Modem frequency	2.176 MHz
Environmental	
Temperature	-40 °C to +65 °C -40 °F to +149°F
Ingress Protection	IP 42
Mechanical	
Weight	190 g 0.42 lb
Size (WxHxD)	According to drawing
Connectors	
Towards AISG and DC extractor	QMA f
RET	2x Molex Micro Fit

Pin	Function
1	RS485-A
2	9-30 VDC
3	DC return (ground)
4	RS485-B

Mechanical Drawing

