



MI-21201 Duplexer 1900

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

Up Link (Rx)	
Frequency Band	1850 - 1910 MHz
Insertion Loss	<0.7 dB
Rejection 2110 - 2170 MHz	63 dB
Down Link (Tx)	
Frequency Band	1930 - 1990 MHz
Insertion Loss	<0.7 dB
Rejection 1710 - 1770 MHz	63 dB
All bands	
Return Loss	18 dB
Isolation Rx - Tx	65 dB
Continuous Average Power	200 W
Environmental	
Operating Temperature Range	-10 to +65°C
Operation	ETS 300 019-1-4
Storage	ETS 300 019-1-1
Ingress Protection	IP20
Mechanical	
Dimensions (WxHxD)	186x50x150
Connectors	Type N Female
Mounting	Hose clamps or wall mount
Volume	1.5 l
Weight	2.0 kg
Colour	NCS 1502-R

