

# G221100x-V02

## UHF Duplexer



**380-385/390-395 / 382-387/392-397 / 385-390/395-400**

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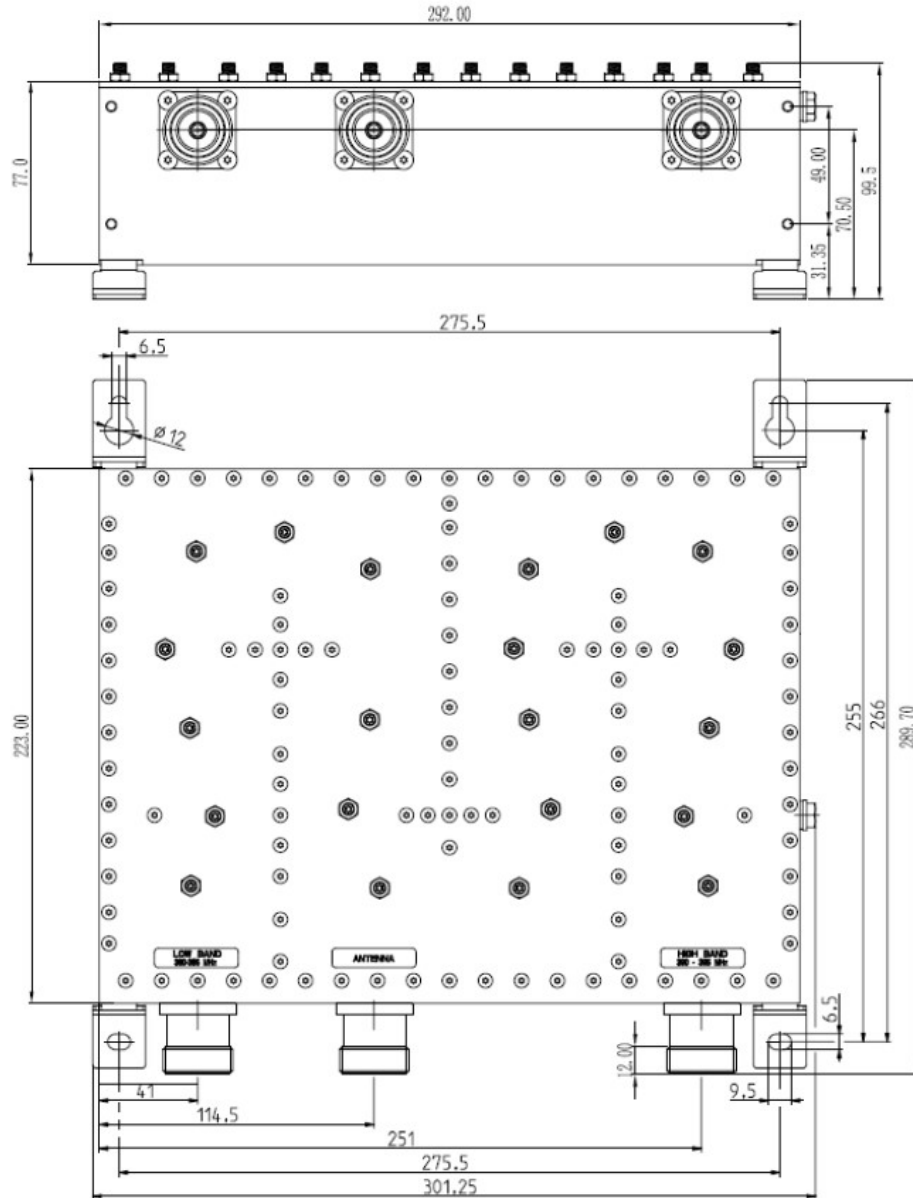
Type	G2211001-v02		G2211002-v02		G2211003-v02	
Frequency (MHz)	Low Band 380-385	High Band 390-395	Low Band 382-387	High Band 392-397	Low Band 385-390	High Band 395-400
Insertion Loss (dB)	≤ 0.8	≤ 0.8	≤ 0.8	≤ 0.8	≤ 0.8	≤ 0.8
Ripple (dB)	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
Out-of-Band Rejection (dB)	≥ 50 @DC-375	≥ 65 @DC-385	≥ 50 @DC-377	≥ 65 @DC-387	≥ 50 @DC-380	≥ 65 @DC-390
	≥ 65 @390-1000	≥ 50 @400-1000	≥ 65 @392-1000	≥ 50 @402-1000	≥ 65 @395-1000	≥ 50 @405-1000
PIM3 (dBc, @2x43dBm)	≤ -150					
Isolation (dB)	≥ 65					
VSWR	≤ 1.25					
Return Loss (dB)	≥ 19					
Input Impedance (ohm)	50					
Input Power, Avg. (W)	200 per Port					
Input Power, Peak (W)	1,500					
DC Stop	Between All Ports					
Connectors	7/16 Female					
Dimension (mm) (excluding mounting screw and connector)	223 x 292 x 77					
Weight (kgs)	4.5					
Ingress Protection Class	Indoor Application Only					
Operational RH (%)	≤ 95					
Operating Temperature (°C)	-20 to +60					
Storage Temperature (°C)	-40 to +85					
Barometric Pressure (kPa)	55 to 106					
Optional Accessory (Order Separately)	19" Rack Mount Unit W0010005-V01 Front Mount W0010006-V01 Rear Mount					

(D)4Y713570

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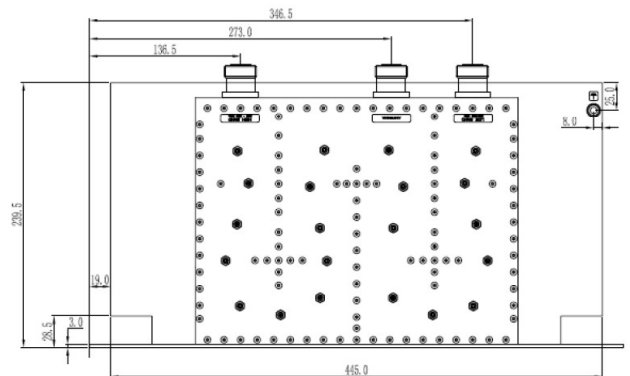
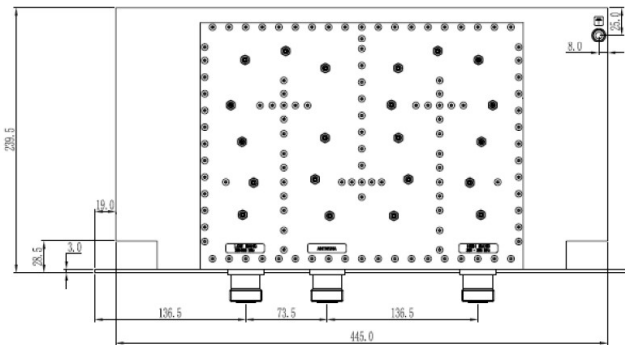
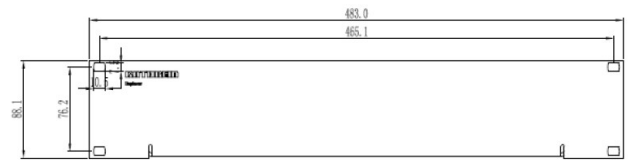
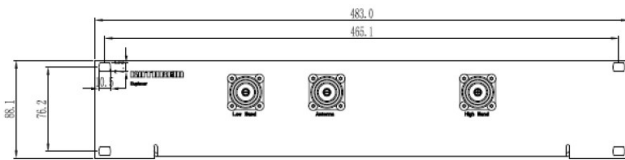


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Optional Accessory (Order Separately)	<b>19" Rack Mount Unit</b> <b>W0010005-V01 Front Mount</b> <b>W0010006-V01 Rear Mount</b>
Dimensions	19" Standard Rack, 2U Height Plug-in Depth: 253mm max.
Installation Note	<ol style="list-style-type: none"> <li>1. Remove the mounting feet from the Duplexer unit</li> <li>2. Reuse the four screw (M3 x 8 countersink head) to mount the Duplexer onto the Mounting Unit</li> </ol>



Front Mount Unit

Rear Mount Unit