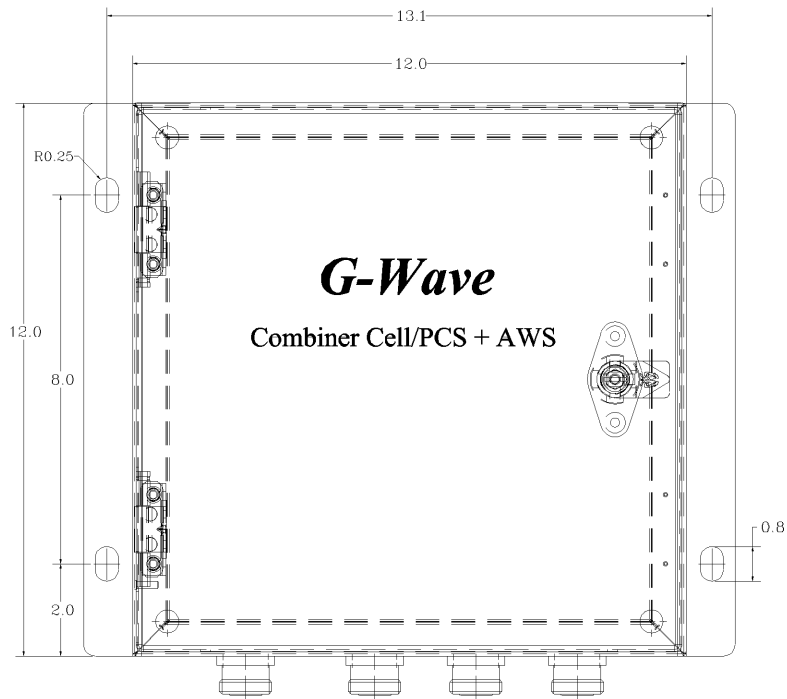
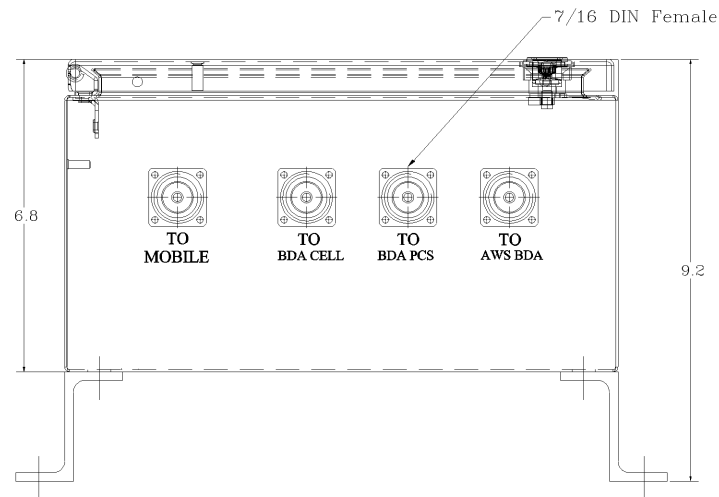
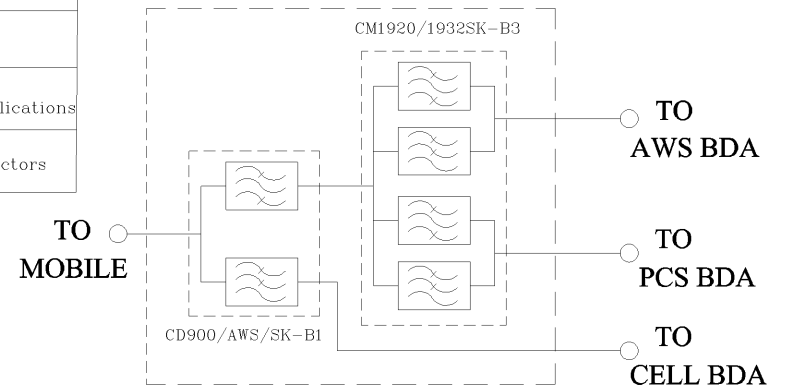


REVISIONS			
REV		DATE	APPROVED



AVAILABLE OPTIONS	Description
N	Transplant into NEMA 4
O	Sealed for Outdoor Applications
DIN	7/16 DIN Female Connectors



Electrical Specifications

- *Cell Frequency Range [MHz] : 824-894
- *Passband Insertion Loss [dB] : 0.7 (Max.), 0.6 (Typ.)
- *Passband Ripple [dB] : <0.4 P-T-P
- *PCS Frequency Range [MHz] : 1850-1910 & 1930-1990
- *Passband Insertion Loss [dB] : 1.1 (Max.), 1.0 (Typ.)
- *Passband Ripple [dB] : <0.4 P-T-P
- *AWS Frequency Range [MHz] : 1710-1755 & 2110-2155
- *Passband Insertion Loss [dB] : 1.1 (Max.), 1.0 (Typ.)
- *Passband Ripple [dB] : <0.4 P-T-P
- *Isolation Between Input Ports [dB] : 85 (Min.), 90 (Typ.)
- *Impedance [Ohm] : 50
- *VSWR IN/OUT : 1.32:1 (Max.)
- *Power Handling CW : 80 Watt
- *FINISH - Epoxy Gray
- *Net Weight : 7.2 kg/15.9 lb

OPERATING TEMPERATURE RANGE: -20°C TO +50°C

PROPRIETARY DOCUMENT.
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SKU # 88321347

DIMENSIONS ARE IN INCHES: TOLERANCES ARE		CONTRACT NO:		G-Wave, Inc.			
ANGLES	DECIMALS	APPROVALS	DATE	TITLE Combiner CELL/PCS+AWS			
± 1"	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN Segal	10/13	WMP-CELL/PCS/AWS-MK-N			
TREATMENT	CHECKED			SIZE	CAGE CODE	DWG NO:	REV.
FINISH 63	ENG.			A		WMP-CELL/PCS/AWS-MK-N-1	0
MATERIAL AL6061-T6	DESIGN ACTIVITY			SCALE None			SHEET 1 OF 1