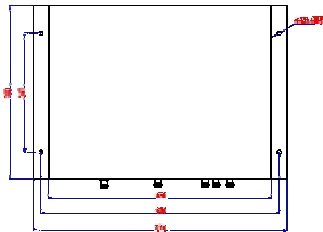
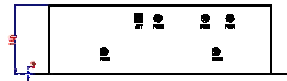




Sunny 400-800MHz POI For Public Utility

Model : SUN-POI-400'800-5D(I)-1D(O)-H11AA-V1.2

A) Block Diagram



B. Technical Specification

Model	SUN-POI-400'800-5D(I)-1D(O)-H11AA-V1.1
Frequency Per Input Port	
Port 1	385-387/395-397MHz
Port 2	388.5-390/398.5-400MHz
Port 3	410-430MHz
Port 4	440-460MHz
Port 5	806-869MHz
Total Power Per Port	100W
Insertion Loss	
Port 1	≤3.5dB
Port 2	≤3.5dB
Port 3	≤1.5dB
Port 4	≤1.5dB
Port 5	≤0.8dB
Return Loss	>18dB
Isolation	
Port 1 (391-393MHz)>Port2(386-387.5MHz)	≥70dB
Port 2 (396-397.5MHz)>Port1(381-383MHz)	≥70dB
Port 1 UL>Port 2 UL	≥20dB
Port 1 DL >Port 2 DL	≥20dB
Port 1/2 > Port3, Port 4, Port 5	≥70dB
Port 3 > Port 4, Port 5	≥70dB
Port 4 > Port 5	≥70dB
Mechanical	
Connectors	N(F)
Impedance	50Ω
Operating Temperature	-10 to 80°C
MTBF	200,000 hours
Material	Casing – Steel With Zinc Coating
Mounting	Wall Mount
Dimensions (LxWxH)¹	450x350x140
Weight	10kg

¹ Not Included with connector and Mount Plate

Technical data are subjected to change without notice – File: SUN-POI-400'800-5D(I)-1D(O)-H11AA-V1.1 2016V1.0