

4X4 Matrix Specification

PN:H6-342-yy (yy= connector type)

- . Multiple-Band Freq 350,700, 850, 900, PCS, UMTS, WCS, CBRS
- . Minimal RF Insertion Loss
- . High Reliability, IP65
- . Guaranteed Low PIM
- . RoHS Compliant

1. Electric performance

Item	Requirement	Remark
Frequency	350-4200 MHz	
Insertion loss	6.1 ± 2 dB	
VSWR	1.30:1	
Isolation	22 dB	
PIM 2X43dBm	- 160dBc -168dBc typical	
DC pass/block	Pass(current 2A)	
Power average	200 W	
Power peak	2000 W	8/20us
Impedance	50 ohm	

2. Environment

Waterproof	IP65	
Work temp	-40-75℃	
store temp	-50-85℃	
Work Humidity	< 95%	
Work Altitude	< 5000m	
Salt fog	168 hours	
ROHS	compliant	

3. Mechanical

Connector type	Option: N(f) 4.3/10(f)	
Connector material	Body: brass+ COPPER-TIN-ZINC2μm Inner conductor: beryllium copper+Ag 3um Insulator:PTFE	
Surface	Grey powder	Customized colors
Thermal shock	IEC 60068-2-14-Na	
Vibration	IEC 60068-2-6-Fc	
Shock	IEC 60068-2-27	

Mounting	Wall, bracket or pole	M4/M5 bolt
Unit Dimension	327X87X46mm	See below
Unit Package	350X120X50mm	
Unit Weight	2.0Kg	
Carton qty	6 pcs/box	
Carton dimension	35X30X20CM	
Carton weight	12Kg	
Connector torque	N: 1.36 N/m 4.3/10: 1.36 N/m	Recommend

