

XNet WiFi
S-BAS Technologies
Signal Boosted Antenna Systems
DR-X1271
Directional Range-X1271

INTRODUCTION

MIMO 4x4 Panel External Antenna
4x4 MIMO Antenna Kit for 4G LTE/5G
Hotspots,Routers & Modems
(Includes Wall & Pole mount)

4-Cables : 4x 5G/LTE 4G (4x4)

Cable1~4 5G/LTE/4G/3G CFD195 Low loss 5M SMA/M x4
600-960/1710-2170/2400-2700/3200~3800MHz 5.0-7.0 dBi

1) Cable 1-4: (4x4) 5G LTE 4G

1.1 5G/LTE/4G/3G/GSM Multi-band Antenna Electrical Properties

Parameter	Description
Communication System	5G/LTE/4G/3G/AMPS/GSM/DCS/UMTS
Frequency Band (MHz)	600~960/1710~2170/2400~2700/3200~3800MHz
Average Efficiency	86%/85%/77%87%
Average Gain	5.0-7.0 dBi
Nominal Impedance	50 ohm
Polarization	Vertical
Return Loss (Check test Data)	797.104MHz(-36.840dB),1824.99MHz(-35.242dB) 2650.00MHz(-27.850dB),3553.00Mhz(-37.325dB)
V.S.W.R <1.5:1	797.104MHz(1.029:1),1824.99MHz(1.035:1) 2650.00MHz(1.084:1),3553.00Mhz(1.028:1)
Reflection coefficient	797.104MHz(0.014),1824.99MHz(0.017) 2650.00MHz(0.041),3553.00Mhz(0.014)

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1.2 5G/LTE/4G/3G/2G Multi-band Antenna Mechanical Properties

Parameter	Description
Antenna Type	Panel External Antenna
Compatible with	Modems,Routers and Hotspots
Mounting	Wall mount & Pole mount
Antenna size	L:156.0mm x W:136.0mm x H:12.2mm
Antenna Material	PCB & ABS
Antenna cable	CFD195 Low Loss
Connector Type	SMA Male
Antenna Cable Total Length	5000mm (16.4ft)
Antenna Color	Black
Waterproof	100% water proof.(IP66~P67)
Operating Temperature 1Range	-30°C~+70°C
Storage Temperature Range	-40°C~+80°C
Shock (Drop Test)	100cm drop on concret

Cable 1 : 5G/LTE/4G/3G/GSM Multi-Band Network analyzer test HP8753E with wall mount(15-May-2023)
