



Mobile Signal Jammer

Product Catalog

8-band Outdoor Digital Mobile Signal Jammer (5G/4G/3G/2G/Wi-Fi)

Model: 54368D (P/N: 54368D.0758)

Working Principle

The digital jammer, also known as inhibitor/blocker, obtains the baseband signal by analyzing the downlink dedicated channel of the base station, then reorganizes the baseband dedicated channel as an interference code, and finally outputs to shield the downlink interference signal of the mobile phone, thereby blocking mobile phone communications within the target area.

As a digital system, the digital jammer offers high flexibility. The inhibiting frequencies can be programmed to concentrate signal power on specific spot frequencies or threat bands if necessary. It is effective against various types of radios (such as 2G/3G/4G/5G/Wi-Fi) and all mobile phones.



Product Features:

- Signaling-level jamming code to provide exact blocking performance.
- New jamming algorithm to guarantee no interference with the FDD/TDD base station or other frequency band devices.
- Built-in 5G Dynamic TDD synchronized module, automatic completion of 5G wireless network cell search and wireless signal processing.
- Passive frequency spectrum scanning is conducted to pinpoint the specific sub-band that needs to be suppressed.
- Block all mobile phone wireless communication frequency bands.
- Support the networking of all devices, network port connection, standard TCP/IP protocol, remote real-time monitoring of device operating status, and remote adjustment of device parameters.
- Greener energy consumption and more intelligent with lower transmission power, but at least 5 times the shielding performance over the traditional analog shielding technology.

Application Scenario:

- Security and privacy: prisons, military campuses, government agencies, embassies, etc.
- Health and public safety: industrial plants, production workshops, gas stations, hospitals, etc.





Technical Specifications:

P/N: 54368D.0758		5G/4G/3G/2G/Wi-Fi			
Channel No.		CH1	CH2	CH3	CH4
Jamming System		B20 (700)	B5 (850)	B2 (1900)	B4 (AWS)
Downlink Range		758~803 MHz	869~894 MHz	1930~1990 MHz	2110~2155MHz
Output Power		50W	50W	50W	50W
Channel No.		CH5	CH6	CH7	CH8
Jamming System		B7 (2600)	N78 (3500)	Wi-Fi (2.4G)	Wi-Fi (5G)
Downlink Range		2620-2690 MHz	3300-3800 MHz	2400 -2484 MHz	5150 -5825 MHz
Output Power		50W	20W	10W	10W
Total Output Power	290W				
Jamming Distance	≥50-300m (depends on field signal strength)				
Alarm Function	Support				
System Channel Control	Support				
Power Adjustment	Power adjustable per band				
Connector Type	8*N-Female				
Power Supply	AC110/220V, 50/60Hz				
Power Consumption	900 W				
Dimensions	615*590*270 mm				
Weight	≤ 60kg (including brackets)				
IP Rating	IP65				
Application	Indoor or outdoor				
Operating Temperature	-25 to 50°C				
Relative Humidity	≤ 95%(Non Condensing)				
NMS	Local	Via USB Interface			
	Remote	NMS Via RJ-45 Interface, IP Connectivity (optional)			
Mounting Mode	Fixed installation (pole or wall installation)				

Technical specification is subject to change without prior notice.

The use of mobile signal jammers may be subject to local laws and regulations. Please consult local authorities before using this device.

6-band Outdoor Digital Mobile Signal Jammer (5G/4G/3G/2G)

Model: 54366D (P/N: 54366D.0738)

Working Principle

The Digital Mobile Signal Jammer, also known as inhibitor/blocker, obtains the baseband signal by analyzing the downlink dedicated channel of the base station, then reorganizes the baseband dedicated channel as an interference code, and finally outputs to shield the downlink interference signal of the mobile phone, thereby blocking mobile phone communications within the target area.

As a digital system, the Digital Mobile Signal Jammer offers high flexibility. The inhibiting frequencies can be programmed to concentrate signal power on specific spot frequencies or threat bands if necessary. It is effective against various types of radios (such as 2G/3G/4G/5G/Wi-Fi) and all mobile phones.



Product Features:

- Signaling-level jamming code provides exact blocking performance.
- New jamming algorithm to guarantee no interference with the FDD/TDD base station or other frequency band devices.
- Built-in 5G Dynamic TDD synchronized module, automatic completion of 5G wireless network cell search and wireless signal processing.
- Passive frequency spectrum scanning is conducted to pinpoint the specific sub-band that needs to be suppressed.
- Block all mobile phone wireless communication frequency bands.
- Support the networking of all devices, network port connection, standard TCP/IP protocol, remote real-time monitoring of device operating status, and remote adjustment of device parameters.
- Greener energy consumption and more intelligent with lower transmission power, but at least 5 times the shielding performance over the traditional analog shielding technology.

Application Scenario:

- Security and privacy: prisons, military campuses, government agencies, embassies, etc.
- Health and public safety: industrial plants, production workshops, gas stations, hospitals, etc.





Technical Specifications:

P/N: 54366D.0738		5G/4G/3G/2G				
Channel No.	CH1	CH2	CH2	CH4	CH5	CH6
Jamming System	B20 (700)	B5(850)	B2 (1900)	B4(AWS)	B7(2600)	N78(3500)
Downlink Range (MHz)	758~803	869~894	1930~1990	2110~2155	2620-2690	3300-3800
Output Power	50W	50W	50W	50W	50W	20W
Total Output Power	270W					
Jamming Distance	≤50-300m (depends on field signal strength)					
Alarm Function	Support					
System Channel Control	Support					
Power Adjustment	Power adjustable per band					
Connector Type	6*N-Female					
Power Supply	AC110/220 V / DC-48V, 50/60Hz					
Power Consumption	900 W					
Dimensions	610*590*270mm					
Weight	≤ 60kg (including brackets)					
IP Rating	IP65					
Application	Indoor or outdoor					
Operating Temperature	-25 to 50°C					
Relative Humidity	≤ 95%(Non Condensing)					
NMS	Local	Via USB Interface				
	Remote	NMS Via RJ-45 Interface, IP Connectivity (optional)				
Mounting Mode	Fixed installation (pole or wall installation)					

Technical specification is subject to change without prior notice.

The use of mobile signal jammers may be subject to local laws and regulations. Please consult local authorities before using this device.

5G NR Outdoor Digital Mobile Signal Jammer (N40/38/78)

Model: 54765D (P/N: 54765D.2336)

Working Principle

The Digital Mobile Signal Jammer, also known as inhibitor/blocker, obtains the baseband signal by analyzing the downlink dedicated channel of the base station, then reorganizes the baseband dedicated channel as an interference code, and finally outputs to shield the downlink interference signal of the mobile phone, thereby blocking mobile phone communications within the target area.

As a digital system, the Digital Mobile Signal Jammer offers high flexibility. The inhibiting frequencies can be programmed to concentrate signal power on specific spot frequencies or threat bands if necessary. It is effective against various types of radios (such as 2G/3G/4G/5G/Wi-Fi) and all mobile phones.



Product Features:

- Signaling-level jamming code provides exact blocking performance.
- New jamming algorithm to guarantee no interference with the FDD/TDD base station or other frequency band devices.
- Built-in 5G Dynamic TDD synchronized module, automatic completion of 5G wireless network cell search and wireless signal processing.
- Passive frequency spectrum scanning is conducted to pinpoint the specific sub-band that needs to be suppressed.
- Block all mobile phone wireless communication frequency bands.
- Support the networking of all devices, network port connection, standard TCP/IP protocol, remote real-time monitoring of device operating status, and remote adjustment of device parameters.
- Greener energy consumption and more intelligent with lower transmission power, but at least 5 times the shielding performance over the traditional analog shielding technology.

Application Scenario:

- Security and privacy: prisons, military campuses, government agencies, embassies, etc.
- Health and public safety: industrial plants, production workshops, gas stations, hospitals, etc.





Technical Specifications:

P/N: 54765D.2336		5G NR			
Channel No.	CH1	CH2	CH3	CH4	CH5
Jamming System	N40	N38	N78	N78	N78
Downlink Range	2300-2400MHz	2570-2620MHz	3300-3400MHz	3400-3500MHz	3500-3600MHz
Output Power	50W	50W	50W	50W	50W
Total Output Power	250W				
Jamming Distance	≤300m (depends on field signal strength)				
Alarm Function	Support				
System Channel Control	Support				
Power Adjustment	Power adjustable per band				
Connector Type	5*4.3-10 Female				
Power Supply	AC220V, 50/60Hz				
Power Consumption	850 W				
Dimensions	615*590*270 mm				
Weight	≤ 60kg (including brackets)				
IP Rating	IP65				
Application	Indoor or outdoor				
Operating Temperature	-25 to 50°C				
Relative Humidity	≤ 95%(Non Condensing)				
NMS	Local	Via USB Interface			
	Remote	NMS Via RJ-45 Interface, IP Connectivity (optional)			
Mounting Mode	Fixed installation (pole or wall installation)				

Technical specification is subject to change without prior notice.

The use of mobile signal jammers may be subject to local laws and regulations. Please consult local authorities before using this device.

6-band Outdoor Mobile Signal Jammer (4G/3G/2G)

Model: 44766 (P/N: 44766.0826)

Working Principle

The Mobile Signal Jammer, also known as inhibitor/blocker, is designed to block mobile signals in areas experiencing cellular communication issues. This can include loud incoming call rings, noisy telephone conversations, potential secret leaking, and the risk of bomb explosions through mobile devices. Additionally, it can prevent electromagnetic radiation from affecting gas stations, chemical material warehouses, and hospital equipment.

The Mobile Signal Jammer transmits powerful radio signals to disrupt communication between mobile phones and cellular base stations, effectively disabling mobile devices within its range. This prevents them from receiving or transmitting signals. When the Mobile Signal Jammer is activated, all idle phones will display a "NO SERVICE" message, and incoming calls will be blocked as if the phone was turned off. Once the jammer is turned off, all cellular phones will automatically reconnect and resume normal service.



Product Features:

- Block broad frequency bands: 4G/3G/2G/Wi-Fi/Bluetooth/GPS.
- Robust and seamless case with high protection to resist harsh environment, such as dust, water, corrosion.
- Unique technology to guarantee no interference between each RF band.
- Adaptive, plug and play, no parameter setting required.
- Independent power switch to control each RF band flexibly.
- Excellent cooling design to ensure long-term stable operation.

Application Scenario:

- Security and privacy: prisons, military campuses, government agencies, embassies, etc.
- Health and public safety: industrial plants, production workshops, gas stations, hospitals, etc.





Technical Specifications:

P/N: 44766.0826		4G/3G/2G				
Channel No.	CH1	CH2	CH3	CH4	CH5	CH6
Jamming System	B5(850)	B8(900)	B3(1800)	B4(AWS)	B40(2300)	B7(2600)
Downlink Range (MHz)	869–894	925–960	1805–1880	2110-2155	2300-2400	2620-2690
Output Power	50W	50W	50W	50W	50W	20W
Total Output Power	300W					
Jamming Distance	≤100m (depends on field signal strength)					
Alarm Function	Support					
System Channel Control	Support					
Power Adjustment	Power adjustable per band					
Connector Type	6* DIN- Female					
Power Supply	AC110/220 V / DC-48V, 50/60Hz					
Power Consumption	1000 W					
Cooling	Systematic smart cooling					
Dimensions	610*590*270mm					
Weight	≤ 60 kg					
IP Rating	IP65					
Application	Indoor or outdoor					
Operating Temperature	-25 to 50°C					
Relative Humidity	≤ 95%(Non Condensing)					
NMS	Local	Via USB Interface				
	Remote	NMS Via RJ-45 Interface, IP Connectivity (optional)				
Mounting Mode	Fixed installation (pole or wall installation)					

Technical specification is subject to change without prior notice.

The use of mobile signal jammers may be subject to local laws and regulations. Please consult local authorities before using this device.

5-band Outdoor Mobile Signal Jammer (4G/3G/2G)

Model: 44765 (P/N: 44765.0726)

Working Principle

The Mobile Signal Jammer, also known as inhibitor/blocker, is designed to block mobile signals in areas experiencing cellular communication issues. This can include loud incoming call rings, noisy telephone conversations, potential secret leaking, and the risk of bomb explosions through mobile devices. Additionally, it can prevent electromagnetic radiation from affecting gas stations, chemical material warehouses, and hospital equipment.

The Mobile Signal Jammer transmits powerful radio signals to disrupt communication between mobile phones and cellular base stations, effectively disabling mobile devices within its range. This prevents them from receiving or transmitting signals. When the Mobile Signal Jammer is activated, all idle phones will display a "NO SERVICE" message, and incoming calls will be blocked as if the phone was turned off. Once the jammer is turned off, all cellular phones will automatically reconnect and resume normal service.



Product Features:

- Block broad frequency bands: 4G/3G/2G/Wi-Fi/Bluetooth/GPS.
- Robust and seamless case with high protection to resist harsh environment, such as dust, water, corrosion.
- Unique technology to guarantee no interference between each RF band.
- Adaptive, plug and play, no parameter setting required.
- Independent power switch to control each RF band flexibly.
- Excellent cooling design to ensure long-term stable operation.

Application Scenario:

- Security and privacy: prisons, military campuses, government agencies, embassies, etc.
- Health and public safety: industrial plants, production workshops, gas stations, hospitals, etc.





Technical Specifications:

P/N: 44766.0726		5G/4G/3G/2G			
Channel No.	CH1	CH2	CH3	CH4	CH5
Jamming System	B28 (700)	B5/B26 (850)	B2 (1900)	B4 (1700/2100,AWS)	B7(2600)
Downlink Range (MHz)	758 - 793	859 – 894	1930 - 1990	2110 - 2155	2620 - 2690
Output Power	50W	50W	50W	50W	50W
Total Output Power	250W				
Jamming Distance	≤100m (depends on field signal strength)				
Alarm Function	Support				
System Channel Control	Support				
Power Adjustment	Power adjustable per band				
Connector Type	5* DIN- Female				
Power Supply	AC110/220 V / DC-48V, 50/60Hz				
Power Consumption	850 W				
Dimensions	610*590*270mm				
Weight	≤ 60 kg				
IP Rating	IP65				
Application	Indoor or outdoor				
Operating Temperature	-25 to 50°C				
Relative Humidity	≤ 95%(Non Condensing)				
NMS	Local	Via USB Interface			
	Remote	NMS Via RJ-45 Interface, IP Connectivity (optional)			
Mounting Mode	Fixed installation (pole or wall installation)				

Technical specification is subject to change without prior notice.

The use of mobile signal jammers may be subject to local laws and regulations. Please consult local authorities before using this device.

Quad-band Outdoor Mobile Signal Jammer (4G/3G/2G)

Model: 44764 (P/N: 44764.42528)

Working Principle

The Mobile Signal Jammer, also known as inhibitor/blocker, is designed to block mobile signals in areas experiencing cellular communication issues. This can include loud incoming call rings, noisy telephone conversations, potential secret leaking, and the risk of bomb explosions through mobile devices. Additionally, it can prevent electromagnetic radiation from affecting gas stations, chemical material warehouses, and hospital equipment.

The Mobile Signal Jammer transmits powerful radio signals to disrupt communication between mobile phones and cellular base stations, effectively disabling mobile devices within its range. This prevents them from receiving or transmitting signals. When the Mobile Signal Jammer is activated, all idle phones will display a "NO SERVICE" message, and incoming calls will be blocked as if the phone was turned off. Once the jammer is turned off, all cellular phones will automatically reconnect and resume normal service.



Product Features:

- Block broad frequency bands: 4G/3G/2G/Wi-Fi/Bluetooth/GPS.
- Robust and seamless case with high protection to resist harsh environment, such as dust, water, and corrosion.
- Unique technology to guarantee no interference between each RF band.
- Adaptive, plug and play, no parameter setting required.
- Independent power switch to control each RF band flexibly.
- Excellent cooling design to ensure long-term stable operation.

Application Scenario:

- Security and privacy: prisons, military campuses, government agencies, embassies, etc.
- Health and public safety: industrial plants, production workshops, gas stations, hospitals, etc.





Technical Specifications:

P/N: 44764.42528		4G/3G/2G			
Channel No.	CH1	CH2	CH3	CH4	
Jamming System	B28 (700)	B5 (850)	B2 (1900)	B4(1700/2100,AWS)	
Downlink Range	758 - 803MHz	869 - 894MHz	1930 - 1990MHz	2110 - 2155MHz	
Output Power	50W	50W	50W	50W	
Total Output Power	200W				
Jamming Distance	≤100m (depends on field signal strength)				
Alarm Function	Support				
System Channel Control	Support				
Power Adjustment	Power adjustable per band				
Connector Type	4*N-Female				
Power Supply	AC220V, 50/60Hz				
Power Consumption	600 W				
Dimensions	500*440*235mm				
Weight	≤ 45kg				
IP Rating	IP65				
Application	Indoor or outdoor				
Operating Temperature	-25 to 50°C				
Relative Humidity	≤ 95%(Non Condensing)				
NMS	Local	Via USB Interface			
	Remote	NMS Via RJ-45 Interface, IP Connectivity (optional)			
Mounting Mode	Fixed installation (pole or wall installation)				

Technical specification is subject to change without prior notice.

The use of mobile signal jammers may be subject to local laws and regulations. Please consult local authorities before using this device.



5-band Portable Mobile Signal Jammer (2G/ 3G/4G/Wi-Fi)

Model: 44765 (P/N: 44765.0825P)

Working Principle

The Portable Mobile Signal Jammer is a device designed to interfere with cellular signals in a specific area. This technology can be invaluable in various settings where uninterrupted communication is either undesirable or poses a potential risk. The jammer emits strong radio signals that disrupt communication between mobile phones and cellular towers. This interference effectively renders mobile devices inoperable within the jammer's range.

Product Features:

- **Rugged and Durable:** Housed in a Pelican case for maximum protection against water, dust, and shock.
- **Targeted Interference:** Disrupts only the downlink frequency of mobile systems, minimizing impact on base station operations.
- **Broadband Coverage:** Effectively blocks signals across multiple wireless technologies, including 2G, 3G, 4G, and Wi-Fi.
- **Advanced Safety Features:**
 - Slow start-up circuit to prevent sudden power surges
 - Stable integrated layout for reliable operation
 - Overheating, under/overpower, and standing wave protection
- **Flexible Power Options:**
 - AC mains power for stationary use
 - DC power and battery for portable applications, including vehicle use
- **Independent Frequency Control:** Allows for selective jamming of specific frequency bands.
- **Reliable Power Amplifier Protection:** Ensures long-lasting performance and durability.



Application Scenario:

- Military and Law Enforcement: prisons, military base, government agencies, embassies, etc.
- Industrial and Commercial Settings: industrial plants, production workshops, gas stations, hospitals, etc.



Technical Specifications:

P/N: 44765.0825P		2G/ 3G/4G/Wi-Fi				
Channel No.	CH1	CH2	CH3	CH4	CH5	
Jamming System	B5(850)	B8(900)	B4/3	B1(2100)	Wi-Fi	
Downlink Range	850-894MHz	925-960MHz	1800-1990MHz	2110-2170MHz	2400-2500MHz	
Output Power	50W	50W	50W	50W	50W	
Total Output Power	250W					
Jamming Distance	≤40-200m (depends on field signal strength)					
Jammer Source	Noise Sweep Technology					
System Protection	VSWR, Over-voltage					
Power Adjustment	Power adjustable per band					
Power Supply	AC220V, or DC24-28V					
Battery	The Built-in Battery can Support about 30 Minutes of Power Supply (Default)					
Power Consumption	≤ 600 W					
Cooling	Systematic smart cooling					
Dimensions	670*600*380mm					
Weight	≤ 45kg					
IP Rating	IP65					
Application	Indoor or outdoor					
Operating Temperature	-20°C to +55°C					
Relative Humidity	0 - 85%					
Antenna Type	High Gain Omni-directional Antennas					
Number of Antennas	5					

Technical specification is subject to change without prior notice.

The use of mobile signal jammers may be subject to local laws and regulations. Please consult local authorities before using this device.

TDD-LTE2300 Outdoor Mobile Signal Jammer

Model: 44761 (P/N: 44761.40)

Working Principle

The Mobile Signal Jammer, also known as inhibitor/blocker, is designed to block mobile signals in areas experiencing cellular communication issues. This can include loud incoming call rings, noisy telephone conversations, potential secret leaking, and the risk of bomb explosions through mobile devices. Additionally, it can prevent electromagnetic radiation from affecting gas stations, chemical material warehouses, and hospital equipment.

The Mobile Signal Jammer transmits powerful radio signals to disrupt communication between mobile phones and cellular base stations, effectively disabling mobile devices within its range. This prevents them from receiving or transmitting signals. When the Mobile Signal Jammer is activated, all idle phones will display a "NO SERVICE" message, and incoming calls will be blocked as if the phone was turned off. Once the jammer is turned off, all cellular phones will automatically reconnect and resume normal service.



Product Features:

- Using advanced TDD baseband decoding synchronization technology and highly accurate switches to differentiate between uplink and downlink time slots, jamming signals are only sent during downlink time slots to prevent interference with TDD base stations.
- Aluminum-alloy casing with IP65 protection has high resistance to dust, water and corrosion.
- Special technology to prevent interference between each frequency band.
- The frequency band controlled by independent RF ON/OFF switches.
- High performance heat sink, to ensure long-term use of the equipment.
- Easy operation and installation.

Application Scenario:

- Security and privacy: prisons, military campuses, government agencies, embassies, etc.
- Health and public safety: industrial plants, production workshops, gas stations, hospitals, etc.





Technical Specifications:

P/N: 44761.40		TDD-LTE2300
Channel No.	CH1	
Jamming System	B40 (2300)	
Downlink Range	2300-2390 MHz	
Output Power	50W	
Total Output Power	50W	
Jamming Distance	≤100m (depends on field signal strength)	
Alarm Function	Support	
System Channel Control	Support	
Power Adjustment	Power adjustable per band	
Connector Type	1* 4.3-10 Female	
Power Supply	AC220V, 50/60Hz	
Power Consumption	170 W	
Dimensions	362*268*130 mm	
Weight	≤ 12kg(including brackets)	
IP Rating	IP65	
Application	Indoor or outdoor	
Operating Temperature	-25 to 50°C	
Relative Humidity	≤ 95%(Non Condensing)	
NMS	Local	Via USB Interface
	Remote	NMS Via RJ-45 Interface, IP Connectivity (optional)
Mounting Mode	Fixed installation (pole or wall installation)	

Technical specification is subject to change without prior notice.

The use of mobile signal jammers may be subject to local laws and regulations. Please consult local authorities before using this device.

Low Power Mobile Signal Jammer (4G/3G/2G)

Model: 43764 (P/N: 43764.42528)

Working Principle

The Mobile Signal Jammer, also known as inhibitor/blocker, is designed to block mobile signals in areas experiencing cellular communication issues. This can include loud incoming call rings, noisy telephone conversations, potential secret leaking, and the risk of bomb explosions through mobile devices. Additionally, it can prevent electromagnetic radiation from affecting gas stations, chemical material warehouses, and hospital equipment.

The Mobile Signal Jammer transmits powerful radio signals to disrupt communication between mobile phones and cellular base stations, effectively disabling mobile devices within its range. This prevents them from receiving or transmitting signals. When the Mobile Signal Jammer is activated, all idle phones will display a "NO SERVICE" message, and incoming calls will be blocked as if the phone was turned off. Once the jammer is turned off, all cellular phones will automatically reconnect and resume normal service.



Product Features:

- Block broad frequency bands: 4G/3G/2G/Wi-Fi/Bluetooth/GPS.
- Robust and seamless case with high protection to resist harsh environment, such as dust, water, and corrosion.
- Unique technology to guarantee no interference between each RF band.
- Adaptive, plug and play, no parameter setting required.
- Independent power switch to control each RF band flexibly.
- Excellent cooling design to ensure long-term stable operation.

Application Scenario:

- Security and privacy: prisons, military campuses, government agencies, embassies, etc.
- Health and public safety: industrial plants, production workshops, gas stations, hospitals, etc.





Technical Specifications:

P/N: 43764.42528		4G/3G/2G			
Channel No.	CH1	CH2	CH3	CH4	
Jamming System	B28 (700)	B5 (850)	B2 (1900)	B4(AWS)	
Downlink Range	758-03 MHz	869-894 MHz	1930-1990 MHz	2110-2155 MHz	
Output Power	5W	5W	5W	5W	
Total Output Power	20W				
Jamming Distance	≤20m (depends on field signal strength)				
Alarm Function	Support				
System Channel Control	Support				
Power Adjustment	Power adjustable per band				
Connector Type	4*N-Female				
Power Supply	AC220V, 50/60Hz				
Power Consumption	1000 W				
Dimensions	370*295*170mm				
Weight	≤ 12kg				
IP Rating	IP65				
Application	Indoor or outdoor				
Operating Temperature	-25 to 50°C				
Relative Humidity	≤ 95%(Non Condensing)				
NMS	Local	Via USB Interface			
	Remote	NMS Via RJ-45 Interface, IP Connectivity (optional)			
Mounting Mode	Fixed installation (pole or wall installation)				

Technical specification is subject to change without prior notice.

The use of mobile signal jammers may be subject to local laws and regulations. Please consult local authorities before using this device.



12-Port Outdoor Directional Panel Antenna (690-2690)

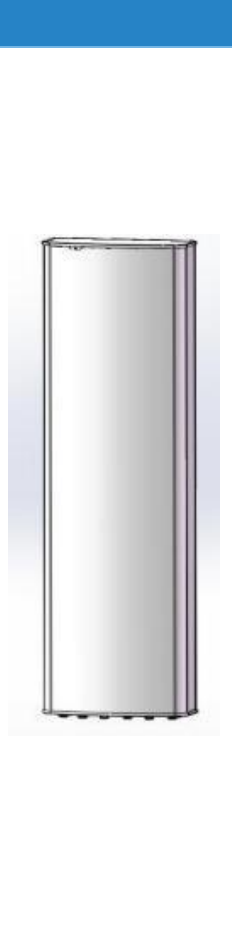
Model: P18.0626312

Product Features:

- 12 ports quad-band antenna with integrated RET
- Excellent for site-sharing among 2G/3G/LTE systems

Technical Specifications:

Electrical Specifications, BASTA				
Frequency Range(MHz)		690-806	790-894	880-960
Gain (dBi)		13.6±0.7	14.1±0.5	14.3±0.5
Horizontal Beamwidth (°)		70±6	68±4.5	65±8
Vertical Beamwidth (°)		14.4±1.6	12.7±1.2	11.8±0.9
1st Upper Sidelobe Suppression (dB)		14		
Front-to-Back Ratio copolar (180°±30°) (dB)		21		
Cross Polarization Ratio@0° (dB)		17		
Cross Polarization Ratio@±60° (dB)		8		
VSWR		≤1.5		
Cross Polar Isolation		23		
Port to Port	Intraband (Low/Low)	23(R1/R2)		
Isolation	Interband (Low/High)	30(R1, R2 / Y1, Y2, Y3, Y4)		
3rd PIM (2*20W carriers) (dBc)		≤ -150		
Polarization		±45°		
Electrical Downtilt (°)		0- 10		
Maximum Power Handling (W)		250		
Impedance (Ω)		50		
Lightning Protection		DC Ground		

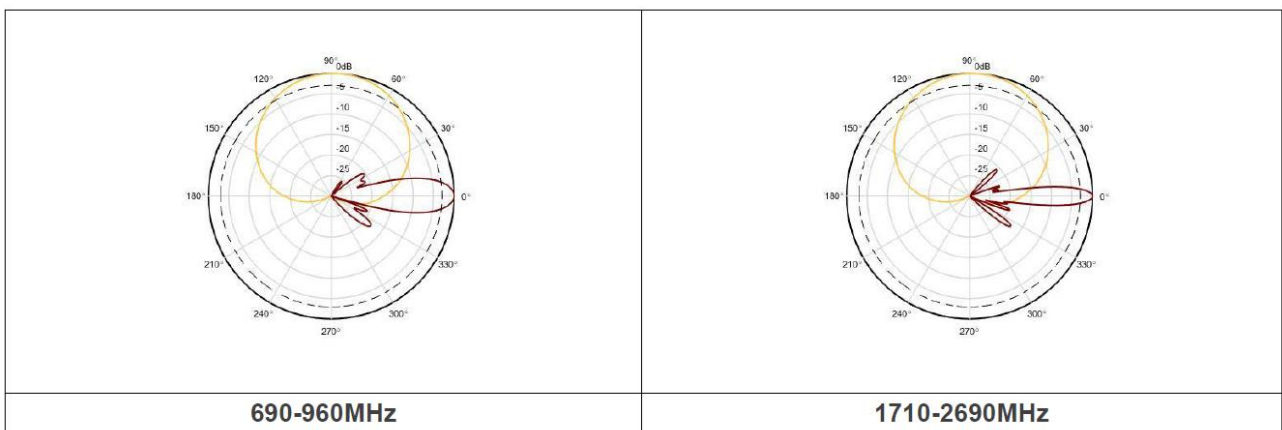


Electrical Specifications, BASTA					
Frequency Range (MHz)	1710- 1850	1850- 1920	1920-2170	2300-2400	2500-2690
Gain(dBi)	17.0±0.6	17.5±0.5	17.9±0.6	18.3±0.6	18.3±0.8
Horizontal Beamwidth (°)	72±6	67±5	64±6	62±4	59±8.5
Vertical Beamwidth (°)	6.3±0.6	5.7±0.5	5.3±0.6	4.4±0.5	4±0.5
1st Upper Sidelobe Suppression (dB)	17				
Front-to-Back Ratio copolar (180°±30°) (dB)	25				
Cross Polarization Ratio@0° (dB)	17				
Cross Polarization Ratio@±60° (dB)	5				



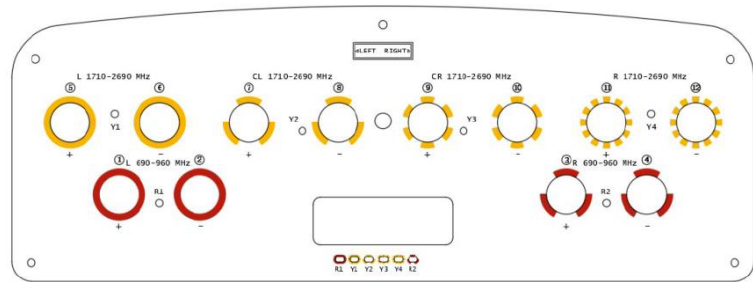
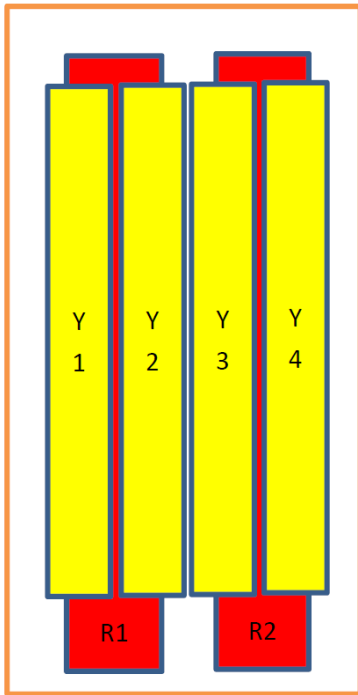
VSWR	≤1.5	
Cross Polar Isolation	25	
Port to Port Isolation	Intraband (High/High)	25(Y1/Y2/Y3/Y4)
	Interband (Low/High)	30(Y1, Y2, Y3, Y4 / R1, R2)
3rd PIM (2*20W carriers) (dBc)	≤ -150	
Polarization	±45°	
Electrical Downtilt (°)	0- 10	
Maximum Power Handling (W)	300	
Impedance (Ω)	50	
Lightning Protection	DC Ground	

Mechanical Specifications		
Connector(s)	12*4.3-10 Female	
Antenna Dimensions H*W*D(mm)	1497*499*180	
Packing Dimensions H*W*D(mm)	1740*600*295	
Antenna Weight (kg)	25.3	
Clamp(kg)	4.8	
RCU	Internal (Removable) AISG2.0 3GPP	
Diameter of Installation Pole(mm)	Φ40~Φ115	
Maximum Wind Speed(km/h)	216	
Wind Load (at 150km/h wind velocity)	Frontal: 974.7N, Lateral: 345.2N , Rear: 974.7N	
Radome Material	Fiberglass, Gray	
Mechanical Tilt (°)	0~10	
Operating Temperature Range(°C)	-40~70	





Port Information



R – Red Y – Yellow

L - Left array R - Right array

Technical specification is subject to change without prior notice.

8-Port Outdoor Directional Panel Antenna (869-3800)

Model: P17.087138

Technical Specifications:

Electrical						
Frequency Range (MHz)	869-894	2110-2170/ 1930-1990	2300-2400/ 2400-2484	5150-5850/ 5925-7125	3300-3800	
Polarization	Vertical	$\pm 45^\circ$	$\pm 45^\circ$	$\pm 45^\circ$	Vertical	
Gain	14dBi	17dBi	17dBi	17dBi	17dBi	
Horizontal Beamwidth	$65 \pm 5^\circ$	$65 \pm 5^\circ$	$65 \pm 5^\circ$	$65 \pm 5^\circ$	$65 \pm 5^\circ$	
Vertical Beamwidth	$15 \pm 5^\circ$	$7 \pm 3^\circ$	$7 \pm 3^\circ$	$7 \pm 3^\circ$	$7 \pm 3^\circ$	
Front-to-back Ratio	≥ 25 dB					
Cross-Polar Ratio	≥ 15 dB					
$\pm 30^\circ$ Cross-Polar Ratio	≥ 10 dB					
VSWR	≤ 1.5					
Isolation	≥ 28 dB					
Impedance	50 Ω					
VSWR	≤ 1.5					
Maximum Input Power	200 W per port					
Lighting Protection	DC Ground					

Mechanical	
Connector	8* 4.3-10 Female
Connector Position	Bottom
Dimension	1200*499*169mm
Packing Size	1400*560*260mm
Weight	20 kg
Radome Material	UPVC
Radome Color	Gray
Mechanical Tilt	0~15°
Operating Temperature	-40~60°C
Rated Wind Velocity	200 km/h
Suitable Pole Diameter	$\Phi 50 \sim \Phi 100$ mm
Installation Mode	Pole-mounted (including pole mounting kit)

Technical specification is subject to change without prior notice.

6-Port Outdoor Directional Panel Antenna (758-3800)

Model: P19.073826

Technical Specifications:

Electrical					
Frequency Range	758~803& 869~894MHz	1930~1990& 2110~2170MHz	2620~2690MHz	3300~3800MHz	
Polarization	±45°	±45°	Vertical	Vertical	
Gain	17±0.5dBi	19±0.5dBi	19±0.5dBi	19±0.5dBi	
Horizontal Beamwidth	65±5°	65±5°	65±5°	65±5°	
Vertical Beamwidth	15±5°	7±3°	7±3°	7±3°	
Front-to-back Ratio	≥25 dB				
Cross-Polar Ratio	≥15dB				
±30°Cross-Polar Ratio	≥10dB				
VSWR	≤1.5				
Isolation	≥28 dB				
Impedance	50Ω				
VSWR	≤1.5				
Maximum Input Power	200 W per port				
Lighting Protection	DC Ground				

Mechanical	
Connector	6* DIN Female
Connector Position	Bottom
Dimension	2300*499*169mm
Packing Size	2500*570*250mm
Weight	30 kg
Radome Material	UPVC
Radome Color	Gray
Mechanical Tilt	0~15°
Operating Temperature	-40~60°C
Rated Wind Velocity	200 km/h
Suitable Pole Diameter	Φ50~Φ100 mm
Installation Mode	Pole-mounted (including pole mounting kit)


Technical specification is subject to change without prior notice.

5-Port Outdoor Directional Panel Antenna (758-2690)

Model: P17.072615

Technical Specifications:

Electrical					
Frequency Range (MHz)	758 - 793	859 - 894	1930 - 1990	2110 - 2170	2620 - 2690
Polarization	Vertical	Vertical	Vertical	Vertical	Vertical
Gain	14±1dBi	14±1dBi	17±1dBi	17±1dBi	17±1dBi
Horizontal Beamwidth	65±5°	65±5°	65±5°	65±5°	65±5°
Vertical Beamwidth	15±5°	15±3°	7±3°	7±3°	7±3°
Front-to-back Ratio	≥25 dB				
VSWR	≤1.5				
Impedance	50Ω				
VSWR	≤1.5				
Maximum Input Power	150 W per port				
Lighting Protection	DC Ground				



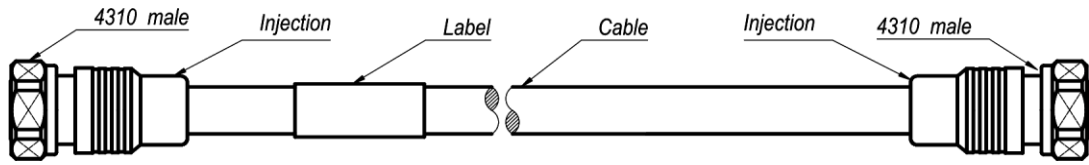
Mechanical	
Connector	5* N Female
Connector Position	Bottom
Dimension	1200*499*169mm
Packing Size	1400*570*250mm
Weight	15 kg
Radome Material	UPVC
Radome Color	Gray
Mechanical Tilt	0 - 15°
Operating Temperature	-40 - 60°C
Rated Wind Velocity	200 km/h
Suitable Pole Diameter	Φ50~Φ100 mm
Installation Mode	Pole-mounted (including pole mounting kit)

Technical specification is subject to change without prior notice.



Jumper Cable (5m, 4310M-4310M)

Model: 4310M-4310M 5m



Technical Specifications:

P/N: 4310M-4310M 5m	
Cable Type	1/2" Super Flexible Jumper Cable
Cable Length	5 meters
Connector Type	4.3-10 Male to 4.3-10 Male
Connector Angle	Straight
Assembly Method	Soldering
Impedance	50Ω
Insulation Resistance	≥5000MΩ · km
Dielectric Strength	2.0kV
Maximum Operating Frequency	≤6GHz
Insertion Loss	≤ 0.21*L+0.2dB (L= Cable Length) @DC~2.7GHz
Return Loss	≤1.08@0.8-1GHz, ≤1.10@1.7-2.2GHz
PIM3	≤-155dBc
Temperature Range	Installation Temperature: -45°C to +65°C, Operating Temperature: -45°C to +85°C

Technical specification is subject to change without prior notice.



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