



2026 DISTRIBUTED ANTENNAS SOLUTIONS

KBT DAS ANTENNAS CATALOG

Version V1.1 / 07.2026



KBT | 40
1985-2025
Professional Antenna Manufacturer

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Indoor Antennas Selection Guide

Model	POL	Mission Critical				4G/5G Commercial Radio							
		130-450	WiFi			617-960	1800	2200	2700	3800	4200	4900	6000
		MHz	2.4GHz	5GHz	6GHz	MHz	MHz	MHz	MHz	MHz	MHz	MHz	MHz
Indoor DAS Antenna Ceiling Antenna													
TQJ-0660XDZ-M	V												
TQJ-0660XTLA-M	H												
TQJ-0760XDO	V												
TQJ-0860XTYGA	V												
TQJ-0660MOE	V												
TQJ-0672XDY-M	V												
TQJ-D0660XDZ-M	2*H												
TQJ-D0672XTLA-M	2*H												
TQJ-Q0660XDZA-M	4*H												
TQJ-0638XDZ-M	V												
TQJ-0738XDQ-M	V												
TQJ-0740XTLA-M	H												
TQJ-D0740XTLC-M	2*H												
TQJ-D0740XTLA-M	2*H												
TQJ-D0740XDZ-M	2*V												
TQJ-0727XDA-M	V												
TQJ-0727XDO-M	V												
TQJ-0727XDQ-M	V												
TQJ-D0727XDZ-M	VV												
TQJ-D0727XDY-HWWH	VH												
TQJ-01309XTLD	V												
TQJ-0309XDY	V												
TQJ-0309XDGA	V												
TQJ-01340XTLF	H												
TQJ-0327XDK	V												
TQJ-03560XTLH-M	H												
TQJ-03560XTLE-M	H												
TQJ-0438XDK	V												
TQJ-Q3340XTLA-M	4*H												
TQJ-Q3340XTLG-M	4*H												
Directional Flat Antenna													
TDJ-0660BGA-MY	V												
TDJ-X0660BGA-MY	±45°												
TDJ-Q0660BGE-MY	2*±45°												
TDJ-0738BKSL-M	V												
TDJ-0738BJA-M	V												
TDJ-0740BGF-M	V												
TDJ-0642BGA-MY	V												
TDJ-X0638BGA-M	±45°												
TDJ-X0738BJA-M	±45°												
TDJ-XX0638BJB-MY	2*±45°												
TDJ-0727BKML-M	V												
TDJ-0727BJA	V												
TDJ-D0727BJA	±45°												
TDJ-X0727BJA-M	±45°												
TDJ-X0727BFG-M	±45°												
TDJ-0427EC	V												
Log Periodic Antenna													
TDJ-0660DSKL-M	V												
TDJ-0660DSF-M	V												
TDJ-0738DSFL-M	V												
TDJ-0738DSK-M	V												
TDJ-0727DSAL-M	V												
TDJ-0727DSFL-M	V												
TDJ-0727DS	V												

Model	POL	Mission Critical				4G/5G Commercial Radio							
		130-450 MHz	WiFi			617-960 MHz	1800 MHz	2200 MHz	2700 MHz	3800 MHz	4200 MHz	4900 MHz	6000 MHz
			2.4GHz	5GHz	6GHz								
Yagi Antenna													
TDJ-X1722CT	±45°												
TDJ-1800C5	V or H												
TDJ-1800C7	V or H												
TDJ-1800C10	V or H												
TDJ-1800C12	V or H												
TDJ-1800C15	V or H												
TDJ-2000C8L	V												
TDJ-2000C10	V or H												
TDJ-2000C12	V or H												
TDJ-08Z8A	V or H												
TDJ-700Z6	V or H												
TDJ-700Z8	V or H												
TDJ-700Z12	V or H												
TDJ-700Z18	V or H												
TDJ-900ACY5	V or H												
TDJ-900ACY7	V or H												
TDJ-900ACY10	V or H												
TDJ-900ACY15	V or H												
TDJ-900Z5C	V or H												
TDJ-900Z8C	V or H												
TDJ-900Z10C	V or H												
TDJ-900Z15C	V or H												
TDJ-0809Z8A	V or H												
Passive Device Directional Couplers													
OHQ-5-0638-4310F-W													
OHQ-6-0638-4310F-W													
OHQ-7-0638-4310F-W													
OHQ-8-0638-4310F-W													
OHQ-10-0638-4310F-W													
OHQ-13-0638-4310F-W													
OHQ-15-0638-4310F-W													
OHQ-20-0638-4310F-W													
OHQ-30-0638-4310F-W													
Power Splitters													
GFQ-2-03560B-4310F-W													
GFQ-3-03560B-4310F-W													
GFQ-4-03560B-4310F-W													
GFQ-2-0638-4310F-W													
GFQ-3-0638-4310F-W													
GFQ-4-0638-4310F-W													
GFQ-2-0738A-4310F-W													
GFQ-3-0738A-4310F-W													
GFQ-4-0738A-4310F-W													
Combiners													
HL-2F-100-0638-4310F -W													
HL-3F-100-0638-4310F -W													
HL-4F-100-0638-4310F -W													
HL-6F-250-0638-4310F -W													
HL-7F-250-0638-4310F -W													
Surge Protectors													
BL-200-DC3G-TNCM-TNCF-W													
BL-200-DC6G-NF-W													

KBT Indoor DAS Introduction

In today's hyper-connected world, stable, high-speed indoor signal coverage has transitioned from a luxury to a necessity. The KBT indoor distributed antenna series is designed precisely to meet this core demand.



We specialize in delivering high-performance, customized antenna solutions for a wide range of complex environments—whether large transportation hubs, bustling commercial buildings, or structurally diverse shopping centers. Through innovative design, exceptional multi-system compatibility, and precise signal control, we ensure optimal performance for every device in high-density settings, seamlessly extending connectivity to every corner.



Tailored Solutions for Every Industry

KBT offers leading indoor distributed antenna products and end-to-end solutions, guaranteeing comprehensive coverage across underground, ground-level, and high-rise environments. To achieve optimal performance, differentiated configurations based on specific scenarios are essential. Accurately selecting the most suitable solution is a decisive factor in ensuring coverage quality. Drawing on 41 years of collective experience and technical expertise, the KBT team provides precise deployment strategies to help customers build seamless and reliable indoor coverage networks.

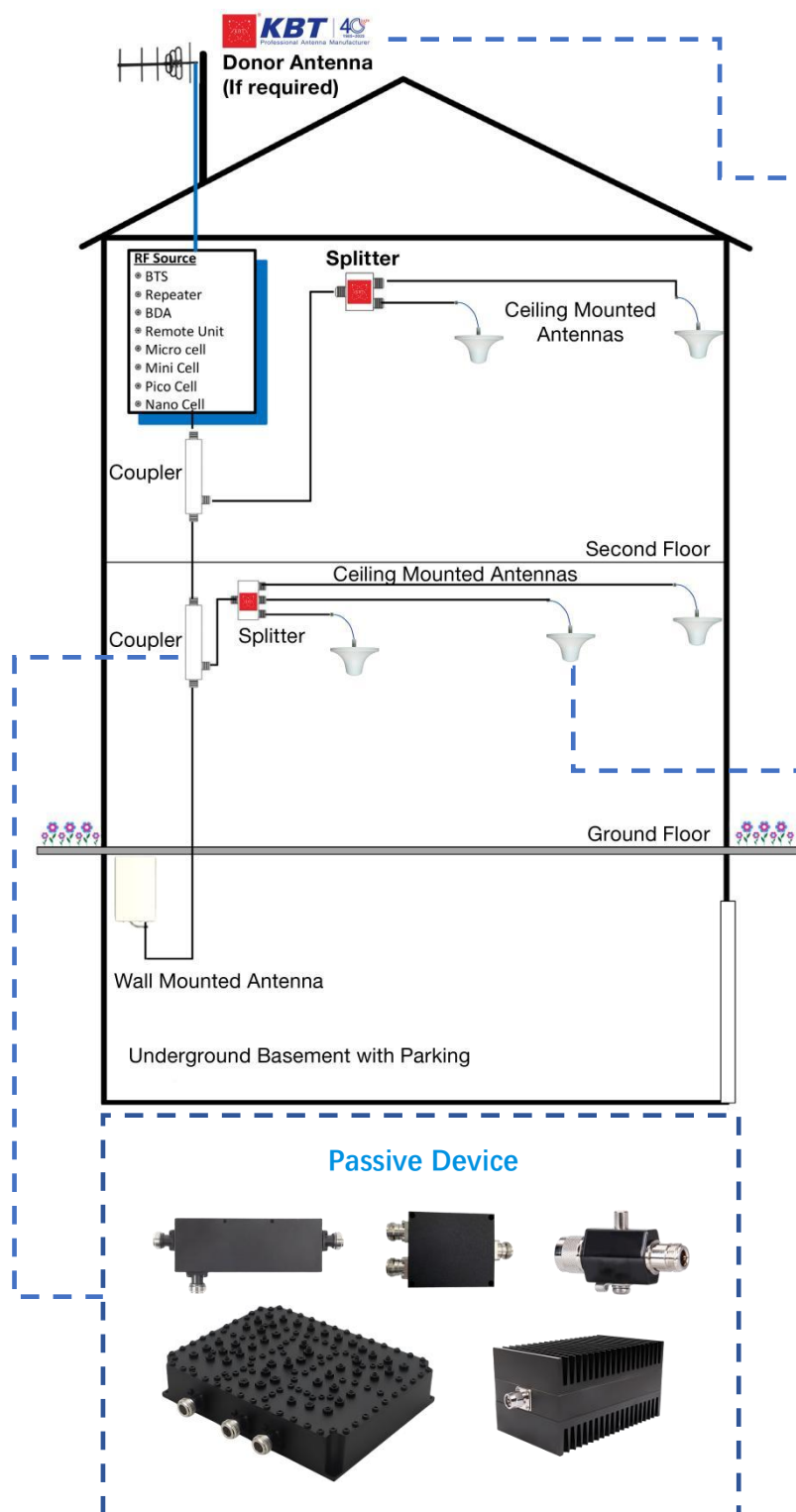
Our deployment environments include:

- | | | | | |
|---|--|--|--|---|
|  Airports |  Campuses |  Hotels |  Warehouses |  Railway Tunnels |
|  Stadiums |  Data Centers |  Mines |  Wind Turbines |  Subway Tunnels |
|  Plants |  Schools |  Malls |  Office Buildings |  Others |

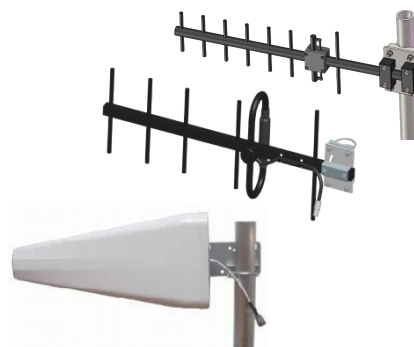
DAS Product Types

KBT provides a complete range of products for your DAS needs — from indoor antennas to passive components, especially designed for public safety systems.

Below are the four main product categories we offer:



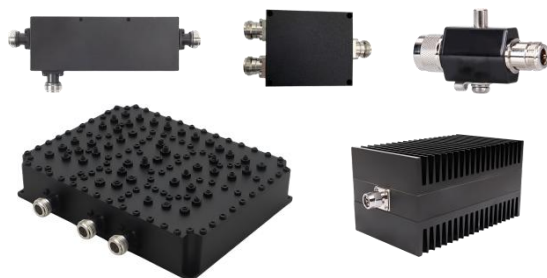
Outdoor Donor Antennas



Indoor DAS Antennas



Passive Device



Site Solutions



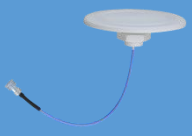
Indoor DAS Antennas Ceiling Antennas

Ultra Wide Band [600-6000MHz]

Picture	Model Name	Frequency (MHz)	Pol	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TQJ-0660XDZ-M	617-960/ 1710-2700/ 3300-3800/ 4900-6000	V	≤2.0	@2×43dBm ≤-150dBc	3.5/ 4/ 5/ 5	1*4.3-10F	Φ207×56
	TQJ-0660XTLA-M	617-960/ 1695-2700/ 3300-4200/ 4800-6000	H	≤2.0	@2×43dBm ≤-153dBc	4/ 5/ 6/ 7	1*4.3-10F	Φ250×8
	TQJ-0760XDO	698-5900	V	≤2.0	/	2-5.5	1*N-F	φ186×81
	TQJ-0860XTYGA	806-960/ 1425-3450/ 5150-6000	V	≤1.8	/	2.5-3.5	1*N-F	Φ258×95
	TQJ-0660MOE	617-960/ 1710-2700/ 3300-4200/ 4800-6000	V	≤2.0	/	3.5/ 4/ 5/ 5	1*N-F	Φ146×42
	TQJ-0672XDY-M	617-960/ 1695-2700/ 3300-4200/ 4800-7200	V	≤2.0	@2×43dBm ≤-153dBc	2/ 3/ 3/ 4	1*4.3-10F	Φ174×130
	TQJ-D0660XDZ-M	617-960/ 1710-2700/ 3300-3800/ 4900-6000	H	≤2.0	@2×43dBm ≤-150dBc	4/ 5/ 6/ 6	2*4.3-10F	Φ207×56

Picture	Model Name	Frequency (MHz)	Pol	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TQJ-D0672XTLA-M	617-960/ 1350-1550/ 1695-2700/ 3300-4200/ 4800-7125	H	≤2.0	@2×43dBm ≤ -153dBc	4/ 4/ 5/ 6/ 5	2*4.3-10F	Φ250×8
	TQJ-Q0660XDZA-M	617-960/ 1710-2700/ 3300-3800/ 4900-6000	H	≤2.0	@2×43dBm ≤ -150dBc	4/ 5/ 6/ 6	4*4.3-10F	Φ350×45

5G [700-3800MHz]

Picture	Model Name	Frequency (MHz)	Pol	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TQJ-0638XDZ-M	617-960/ 1710-2700/ 3300-3800	V	≤2.0	@2×43dBm ≤ -153dBc	3.5/ 4/ 4	1*4.3-10F	Φ207×56
	TQJ-0738XDQ-M	698-960/ 1350-1550/ 1710-2700/ 3300-3800	V	≤1.7	@2×43dBm ≤ -153dBc	1.5-4	1*4.3-10F	Φ207×56
	TQJ-0740XTLA-M	698-960/ 1710-2700/ 3300-4000	V	≤1.5	@2×43dBm ≤ -150dBc	3/ 4/ 5	1*4.3-10F	Φ179×8
	TQJ-D0740XTLC-M	617-960/ 1710-2700/ 3300-4000	H	≤1.8	@2×43dBm ≤ -150dBc	3/ 4/ 5	2*4.3-10F	454×166×6.5
	TQJ-D0740XTLA-M	698-960/ 1710-2700/ 3300-4000	H	≤1.5	@2×43dBm ≤ -150dBc	3/ 4/ 5	2*4.3-10F	Φ250×8

Picture	Model Name	Frequency (MHz)	Pol	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TQJ-D0740XDZ-M	698-960/ 1710-2700/ 3300-4000	V	≤1.8	@2×43dBm ≤-150dBc	4/ 5/ 5	2*4.3-10F	Φ207×56

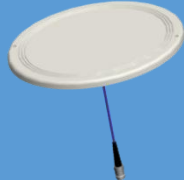
4G [700-2700MHz]

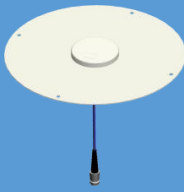
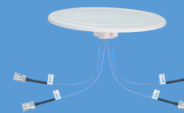
Picture	Model Name	Frequency (MHz)	Pol	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TQJ-0727XDA-M	698-960/ 1710-2700	V	≤3.0	@2×33dBm ≤-140dBc	2/5	1*N-F	φ170×72
	TQJ-0727XDO-M	698-960/ 1710-2700	V	≤2.0	@2×33dBm ≤-140dBc	2/5	1*N-F	φ186×81
	TQJ-0727XDQ-M	698-960/ 1710-2700	V	≤2.0	@2×33dBm ≤-140dBc	2/5	1*N-F	φ187×85
	TQJ-D0727XDZ-M	698-960/ 1710-2700	V	≤2.0	@2×43dBm ≤-153dBc	4/5	2*4.3-10F	Φ207×56
	TQJ-D0727XDY-HW HW	698-960/ 1710-2700	VH	≤1.9	@2×33dBm ≤-140dBc	1.5-3.5	2*N-F	Φ204×120

[100-900MHz]

Picture	Model Name	Frequency (MHz)	Pol	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TQJ-01309XTLD	132-174/ 380-570/ 700-960	H	≤2.0	/	1 ~ 3.5	1*N-F	390×345×12
	TQJ-0309XDY	351-366/ 806-866	V	≤2.0	/	2	1*N-F	φ190×125
	TQJ-0309XDGA	350-410/ 617-960	V	≤1.5	/	3	1*N-F	Φ290×258

Other Bands

Picture	Model Name	Frequency (MHz)	Pol	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TQJ-01340XTLF	130-4000	H	≤2.0	/	/	1*4.3-10F	Φ440×11
	TQJ-0327XDK	350-450/ 698-960/ 1710-2700	V	≤2.5	/	2/ 3/ 6.5	1*N-F	Φ320×175
	TQJ-03560XTLH-M	350-450/ 617-960/ 1695-2700/ 3300-4200/ 4800-6000	H	≤1.8	@2×43dBm ≤-150dBc	4/ 4/ 6/ 7/ 7	1*4.3-10F	Φ300×13

Picture	Model Name	Frequency (MHz)	Pol	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TQJ-03560XTLE-M	350-450/ 617-960/ 1695-2700/ 3300-4200/ 4800-6000	H	≤1.8	@2×43dBm ≤-150dBc	4/ 4/ 6/ 7/ 7	1*4.3-10F	Φ300×11
	TQJ-0438XDK	380-960/ 1710-2700/ 3300-4200/	V	≤2.2	/	2/ 6.5/ 5	1*N-F	Φ320×175
	TQJ-Q3340XTLA-M	3300-4000	H	≤1.5	@2×43dBm ≤-150dBc	5	4*4.3-10F	Φ178×8
	TQJ-Q3340XTLG-M	3300-4000	H	≤1.5	@2×43dBm ≤-150dBc	5	4*4.3-10F	Φ250×8

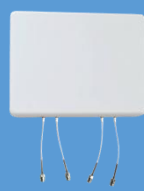
Directional Flat Antennas

Ultra Wide Band [600-6000MHz]

Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-0660BGA-MY	617-960/ 1695-2700/ 3300-4200/ 4800-6000	E:75/60/ 80/35 H:85/70/ 75/50	≤1.8/ ≤2.0	@2×43dBm ≤-153dBc	6/ 7/ 8/ 8	1*4.3-10F	306×250×86
	TDJ-X0660BGA-MY	617-960/ 1695-2700/ 3300-4200/ 4800-6000	E:75/60/ 80/35 H:85/70/ 75/50	≤1.8/ ≤2.2	@2×43dBm ≤-150dBc	6/ 7/ 8/ 8	2*4.3-10F	306×250×86
	TDJ-Q0660BGE-MY	617-960/ 1695-2700/ 3300-4200/ 4800-6000	E:75/60/ 30/30 H:80/77/ 70/40	≤2.0/ ≤2.5	@2×43dBm ≤-153dBc	7/ 7/ 8/ 8	4*4.3-10F	495×310×90

5G [700-3800MHz]

Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-0738BKSL-M	698-960/ 1350-1551/ 1710-2700/ 3300-3800	E: 80/70/ 60/45 H: 90/75/ 65/50	≤2.0	@2×43dBm ≤-150dBc	5.5/ 7/ 8/ 7	1*4.3-10F	165×146×48
	TDJ-0738BJA-M	698-960/ 1710-2690/ 3300-3800	E:65/60/ 45 H:90/75/ 60	≤1.8	@2×43dBm ≤-150dBc	6/ 8/ 8	1*4.3-10F	284×180×67

Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-0740BGF-M	698-960/ 1710-2700/ 3400-4000	E:65/60/ 45 H:90/75/ 60	≤1.8	@2×43dBm ≤-153dBc	5/ 7/ 8.5	1×4.3-10F	180×170×60
	TDJ-0642BGA-MY	617-960/ 1695-2700/ 3300-4200	E:75/70/ 55 H:90/75/ 55	≤1.8	@2×43dBm ≤-153dBc	6/ 8/ 9	1×4.3-10F	306×250×86
	TDJ-X0638BGA-M	617-960/ 1695-2700/ 3300-4200	E:70/55/ 30 H:80/75/ 50	≤2.0	@2×43dBm ≤-150dBc	8/ 9/ 8	2×4.3-10F	306×250×86
	TDJ-X0738BJA-M	698-960/ 1710-2700/ 3300-3800	E:70/65/ 60 H:85/70/ 60	≤1.8	@2×43dBm ≤-150dBc	7/ 7/ 6.5	2×4.3-10F	320×210×73
	TDJ-XX0638BJB-MY	617-697/ 698-960/ 1710-2700/ 3300-3800	E:80/80/ 60/40 H:80/90/ 70/60	≤2.0/ ≤1.8	@2×43dBm ≤-150dBc	6/ 7/ 8/ 8	4×4.3-10F	410×305×84

4G [700-2700MHz]

Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-0727BKML-M	698-960/ 1710-2700	E:55/45 H:70/60	≤2.0	@2×33dBm ≤-140dBc	7/10	1×N-F	210×180×44
	TDJ-0727BJA	698-960/ 1710-2700	E:80/60 H:90/80	≤1.8	@2×43dBm ≤-150dBc	5/6.5	1×4.3-10F	284×180×67

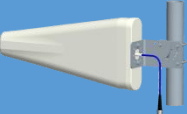
Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-D0727BJA	698-960/ 1710-2700	E:70/70 H:80/60	≤1.8	@2×43dBm ≤-150dBc	5/6.5	2*4.3-10F	320×210×73
	TDJ-X0727BJA-M	698-960/ 1710-2690	E:75/70 H:70/55	≤1.8	@2×33dBm ≤-140dBc	7/8	2* N-F	400×240×90
	TDJ-X0727BFG-M	698-960/ 1710-2690	E:75/70 H:70/50	≤1.8	@2×33dBm ≤-140dBc	7/8	2* N-F	325×205×70

Other Bands

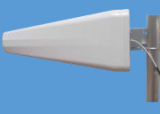
Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-0427EC	380-698/ 698-960/ 1710-2700	E:90/ 110/50 H:110/ 140/40	≤2.5/ ≤2.0	/	3/ 4/ 7	1*N-F	261×249×71.5

Log Periodic Antennas

Ultra Wide Band [600-6000MHz]

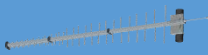
Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-0660DSKL-M	617-960/ 1695-2700/ 3300-4200/ 4800-6000	E:60/55/ 40/35 H:90/65/ 50/35	≤2.0	@2×43dBm ≤ -153dBc	9/ 10/ 10.5/ 10.5	1*4.3-10F / 1*N-F	512×210×64
	TDJ-0660DSF-M	617-960/ 1695-2700/ 3300-4200/ 4800-6000	E:65/60/ 55/50 H:100/85/ 80/70	≤2.0	@2×43dBm ≤ -153dBc	7.5/ 9/ 9/ 8	1*4.3-10F / 1*N-F	442×210×65

5G [700-3800MHz]

Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-0738DSFL-M	698-960/ 1710-2700/ 3300-3800	E:60/55/ 60 H:85/70/ 60	≤1.7	@2×43dBm ≤ -153dBm	9.5/ 10.5/ 11	1*N-F	442×210×65
	TDJ-0738DSK-M	698-960/ 1710-2700/ 3300-3800	E:60/65/ 60 H:85/80/ 75	≤1.5	@2×33dBm ≤ -140dBc	9/ 9/ 9	1*N-F	512×210×64

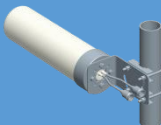
4G [700-2700MHz]

Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-0727DSAL-M	698-960/ 1710-2700	E:65/50 H:85/60	≤1.8	@2×33dBm ≤ -140dBc	7/ 9.5	1*N-F	293×210×65

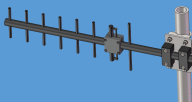
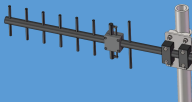
Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-0727DSFL-M	698-806/ 806-960/ 1710-2500/ 2500-2700	E:55/50 H:75/65	≤2.0/ ≤1.5/ ≤2.0/ ≤1.5	@2×33dBm ≤-140dBc	9.5/ 10	1*N-F	442×210×65
	TDJ-0727DS	698-960/ 1710-2700	E:45/35 H:55/45	≤2.0	/	12/ 14	1*N-F	1250×250×40

Yagi Antennas

3G [1710-2170MHz]

Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-X1722CT	1710-2170	E:45 H:45	≤2.0	@2×43dBm ≤-153dBc	11	2*4.3-10F	Φ96×315
	TDJ-1800C5	1800-1990	E:48 H:54	≤1.5	/	9	1*N-F	390
	TDJ-1800C7	1710-1990	E:40 H:48	≤1.5		11.2		520
	TDJ-1800C10	1710-1990	E:36 H:40	≤1.5		11.6		800
	TDJ-1800C12	1710-1880	E:32 H:36	≤1.7		12		775
	TDJ-1800C15	1710-1990	E:30 H:30	≤1.5		13		900
	TDJ-2000C8L	1920-2170	E:40 H:48	≤1.5	/	11.2	1*N-F	520
	TDJ-2000C10	1850-2170	E:36 H:40			11.8		650
	TDJ-2000C12	1850-2170	E:32 H:36			12		800

3G [700-900MHz]

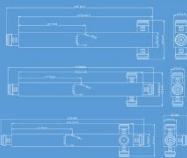
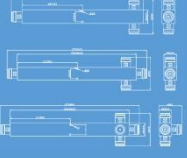
Picture	Model Name	Frequency (MHz)	Bandwidth	VSWR	Passive Intermod	Gain (dBi)	RF Connector	Dimension (mm)
	TDJ-08Z8A	746-896	E:45 H:56	≤1.8	/	10	1*N-F	760
	TDJ-700Z6 TDJ-700Z8 TDJ-700Z12 TDJ-700Z18	690-800	E:45 H:55 E:42 H:48 E: 32 H:36 E: 25 H:28	≤1.5	/	10 11.2 12 15	1*N-F	660 760 1170 1780
	TDJ-900ACY5 TDJ-900ACY7 TDJ-900ACY10 TDJ-900ACY15	806-960	E:48 H:54 E:42 H:50 E:32 H:40 E:30 H:30	≤1.5	/	9 10.5 11.6 13	1*N-F	400 540 635 990
	TDJ-900Z5C TDJ-900Z8C TDJ-900Z10C TDJ-900Z15C	806-960	E:48 H:54 E:40 H:48 E:32 H:40 E:30 H:30	≤1.5	/	9 11.2 11.6 13	1*N-F	470 800 1000 1470
	TDJ-0809Z8A	806-960	E:45 H:56	≤1.8	/	10	1*N-F	760×195

Passive Device

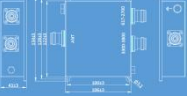
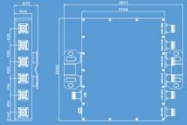
Directional Couplers

Picture	Model Name	Frequency (MHz)	Couplin (dB)	Insertion Loss (dB)	VSWR	PIM (dBc)	RF Connector	Power (W)	Dimension (mm)
	OHQ-5-0638-4310F-W	617-3800	5/	≤2.0	≤1.3	@2×43dBm ≤-160dBc	4.3-10F	300	170×72×36
	OHQ-6-0638-4310F-W		6/	≤1.75					
	OHQ-7-0638-4310F-W		7/	≤1.5					
	OHQ-8-0638-4310F-W		8/	≤1.2					
	OHQ-10-0638-4310F-W		10/	≤1.0					
	OHQ-13-0638-4310F-W		13/	≤0.7					
	OHQ-15-0638-4310F-W		15/	≤0.5					
	OHQ-20-0638-4310F-W		20/	≤0.4					
	OHQ-30-0638-4310F-W		30	≤0.3					

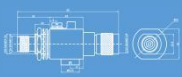
Power Splitters

Picture	Model Name	Frequency (MHz)	Output Ports	Split Loss (dB)	VSWR	PIM (dBc)	RF Connector	Power (W)	Dimension (mm)
	GFQ-2-03560B-4310F-W	350-6000	2/	≤3.5	≤1.35	@2×43dBm ≤-160dBc	4.3-10F	200	323×65×25
	GFQ-3-03560B-4310F-W		3/	≤5.6	≤1.4				414×65×25
	GFQ-4-03560B-4310F-W		4	≤7	≤1.5				480×65×41
	GFQ-2-0638-4310F-W	600-3800	2/	≤3.0	≤1.3	@2×43dBm ≤-160dBc	4.3-10F	300	245×65×25
	GFQ-3-0638-4310F-W		3/	≤4.9	≤1.35				273×65×25
	GFQ-4-0638-4310F-W		4	≤6.2	≤1.35				273×65×45
	GFQ-2-0738A-4310F-W	690-3800	2/	≤3.0	≤1.25	@2×43dBm ≤-160dBc	4.3-10F	500	245×65×25
	GFQ-3-0738A-4310F-W		3/	≤4.8	≤1.25				273×65×25
	GFQ-4-0738A-4310F-W		4	≤6	≤1.3				273×65×45

Combiners

Picture	Model Name	Frequency (MHz)	Rejection (dB)	Insertion Loss (dB)	VSWR	PIM (dBc)	RF Connector	Power (W)	Dimension (mm)
	HL-2F-100-0638-4 310F -W	CH1:617-2700 CH2:3300-3800	≥50	≤0.5	≤1.3	@2×43dBm ≤-160dBc	4.3-10F	100	106×134×41
	HL-3F-100-0638-4 310F -W	CH1:617-960 CH2:1710-2700 CH3:3300-3800	≥50	≤0.5	≤1.3	@2×43dBm ≤-160dBc	4.3-10F	100	170×146×65
	HL-4F-100-0638-4 310F -W	CH1:617-960 CH2:1710-2170 CH3:2300-2700 CH4:3300-3800	≥50	≤0.5	≤1.3	@2×43dBm ≤-160dBc	4.3-10F	100	180×195×65
	HL-6F-250-0638-4 310F -W	CH1:600-960 CH2:1710-1880 CH3:1920-2170 CH4:2300-2400 CH5:2500-2690 CH6:3300-3800	600-960MHz ≥50 1710-3800MHz ≥70	600-960MHz ≤0.5 1710-3800MHz ≤0.4	≤1.3	@2×43dBm ≤-155dBc	4.3-10F	250	309×265×61
	HL-7F-250-0638-4 310F -W	CH1:600-803 CH2:880-960 CH3:1710-1880 CH4:1920-2170 CH5:2300-2400 CH6:2500-2690 CH7:3300-3800	600-960MHz ≥50 1710-3800MHz ≥70	600-960MHz ≤0.3 1710-2690MHz ≤0.4 3300-3800MHz ≤0.3	≤1.3	@2×43dBm ≤-155dBc	4.3-10F	250	327×309×51

Surge Protectors

Picture	Model Name	Frequency (MHz)	Max Impulse discharge current (kA)	Dielectric Withstanding Voltage (V)	Insertion Loss (dB)	VSWR	RF Connector	Power (W)	Dimension (mm)
	BL-200-DC3G-TNC M-TNCF-W	DC-3000	20	≥2500 RMS, 50HZ at sea level	≤0.45	≤1.25	TNC-F/ TNC-M	200	Φ23×69
	BL-200-DC6G-NF- W	DC-6000	20	≥2500 RMS, 50HZ at sea level	≤0.45	≤1.3	N-F/ N-F/	200	Φ23×58

* This series of products has different connector configurations. Please consult our staffs for details.

Site Solutions



Jumper Cable Assemblies

KBT's premium Jumper Cable options are designed for outdoor applications under extreme conditions with high flexibility and small bending diameters. Cable assemblies are available in a variety of lengths and connector combinations and are waterproof per the IP68 water immersion testing standard.



Connectors & Adaptors

KBT offers a multitude of products for wireless infrastructure. Our fast fitting, precision grade RF Connectors & Adaptors are available in 4.3/10, 7/16-DIN and N-Type with male and female interfaces. All are suitable for both copper and aluminum cable assemblies.



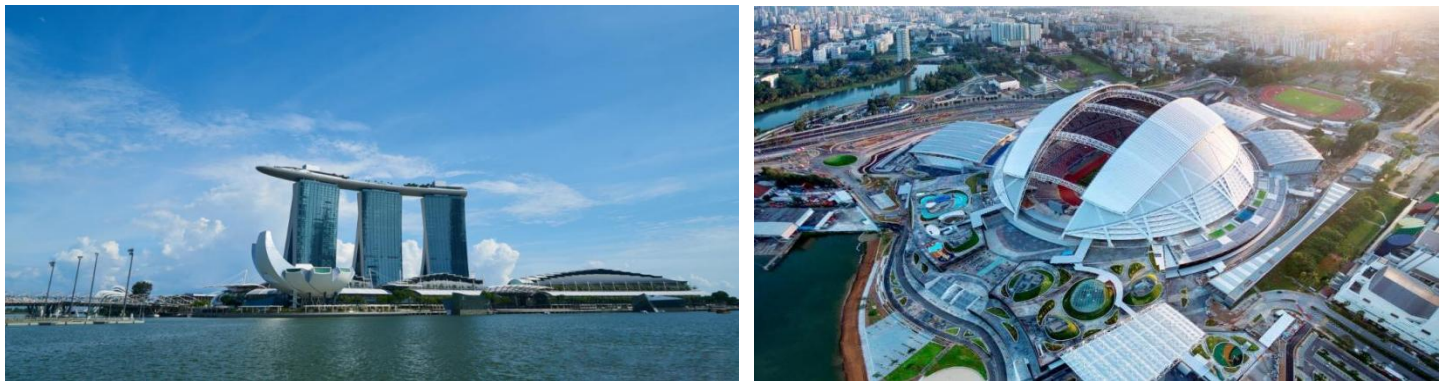
AISG Cable

KBT Antenna Solutions control cables are compliant to AISG standards and are offered in many different lengths.

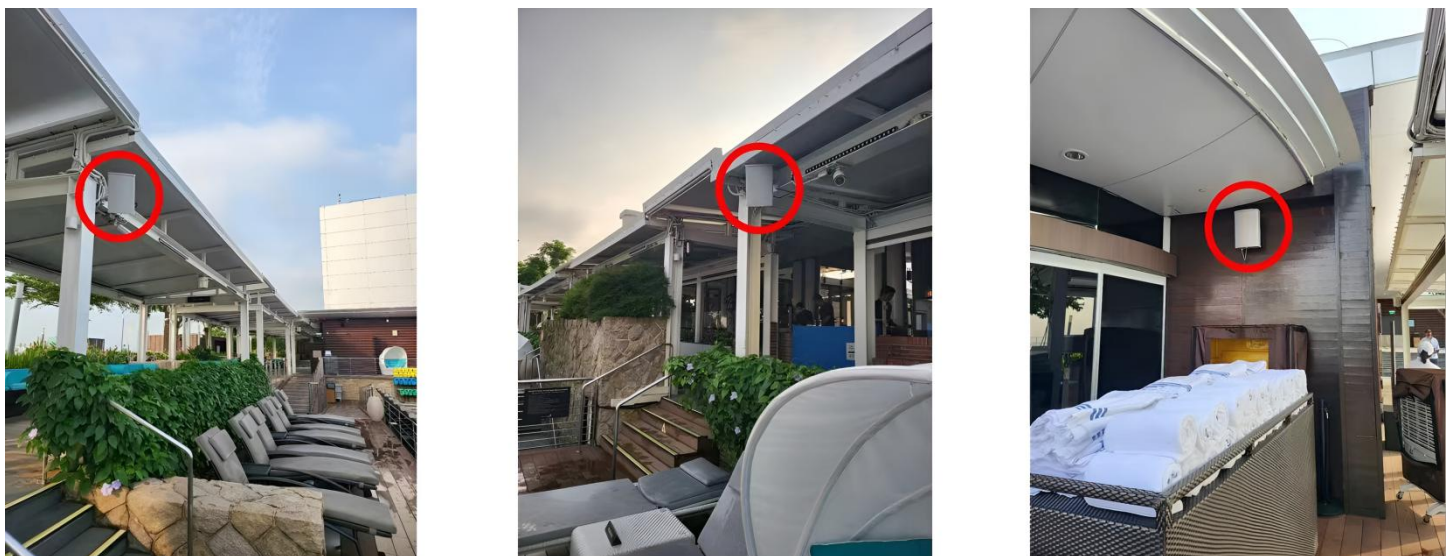
Application Cases



KBT Antennas Deployed at Residential Buildings



KBT Antennas Deployed at Singapore Sports HUB And Marina Bay Sands Tower 1, 2 & 3.





KBT Antennas Deployed at Airports



KBT Antennas Deployed at Subway Stations



KBT Antennas at Hospitals

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