

2.4&5.8 GHz 14 dBi dual band Dual Polarized Panel Antenna

Applications:

- 2.4/5.8 GHz Indoor/Outdoor Wireless LAN
- Supports IEEE 802.11 a/b/g/n and 802.11ac
- Homeland Security and Public Safety Band
- Large stadiums, convention centers and city centers
- Business and educational campuses



Model	TDP-2458-14HV
Frequency Range	2400-2500 MHz/5725-5850MHz
Gain	14dBi/12dBi
VSWR	≤ 1.5
Polarization Type	Horizontal and Vertical
Input Impedance	50Ω
Horizontal Beamwidth	65°/ 15°
Vertical Beamwidth	65°/ 28°
Maximum Power	100W
Front to back ratio	≤ 25
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	225x225x33mm
Weight	1.2 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C

2.4&5.8 GHz 14 dBi dual band Panel Antenna

Applications:

2.4/5.8 GHz Indoor/Outdoor Wireless LAN

Supports IEEE 802.11 a/b/g/n and 802.11ac

Homeland Security and Public Safety Band

Large stadiums, convention centers and city centers

Business and educational campuses



Model	TDP-2458-14
Frequency Range	2400-2500 MHz/5725-5850MHz
Gain	12dBi/14dBi
VSWR	≤ 1.5
Polarization Type	Vertical
Input Impedance	50Ω
Horizontal Beamwidth	68°/ 15°
Vertical Beamwidth	65°/ 15°
Maximum Power	100W
Front to back ratio	≤ 25
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	234x194x35mm
Weight	1.6 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C

2.4 GHz 14 dBi Panel Antenna

Applications:

2.4 GHz ISM Band

IEEE 802.11b, 802.11g, 802.11n (Pre-N, Draft-N) Wireless LAN Applications

Bluetooth & Public Wireless Hotspot

WiFi & Wireless Video Systems



Model	TDP-2425-14
Frequency Range	2400-2500 MHz
Gain	14dBi
VSWR	≤ 1.5
Polarization Type	Vertical
Input Impedance	50Ω
Horizontal Beamwidth	33°
Vertical Beamwidth	30°
Maximum Power	200W
Front to back ratio	≤ 25dB
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	234x194x35mm
Weight	1.6 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C

2.4 GHz 18 dBi Panel Antenna

Applications:

2.4 GHz ISM Band

IEEE 802.11b, 802.11g, 802.11n (Pre-N, Draft-N) Wireless LAN Applications

Bluetooth & Public Wireless Hotspot

WiFi & Wireless Video Systems



Model	TDP-2425-18
Frequency Range	2400-2500 MHz
Gain	18dBi
VSWR	≤ 1.5
Polarization Type	Vertical
Input Impedance	50Ω
Horizontal Beamwidth	20°
Vertical Beamwidth	20°
Maximum Power	200W
Front to back ratio	≤ 25dB
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	306x306x30mm
Weight	2.6 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C

2.4 GHz 16 dBi Dual Polarized Panel Antenna

Applications:

IEEE 802.11b/g/n Wireless LAN

2.4 GHz ISM band

MIMO applications

Wireless Internet Provider "Cell" sites

Public wireless hotspot



Model	TDP-2425-16HV
Frequency Range	2400-2500 MHz
Gain	16dBi
VSWR	≤ 1.5
Polarization Type	horizontal and Vertical
Input Impedance	50Ω
Horizontal Beamwidth	20°
Vertical Beamwidth	20°
Maximum Power	100W
Front to back ratio	≤ 25dB
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	306x306x30mm
Weight	2.6 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C

3300-3800 MHz 18 dBi Dual Polarized Panel Antenna

Applications:

3.8 GHz Public Safety Band

MIMO and 802.11 n Applications

Long Distance and Point to Point Data Links



Model	TDP-3338-18
Frequency Range	3300-3800 MHz
Gain	18dBi
VSWR	≤ 1.5
Polarization Type	Vertical and horizontal
Input Impedance	50Ω
Horizontal Beamwidth	20°
Vertical Beamwidth	20°
Maximum Power	100W
Front to back ratio	≤ 25dB
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	234x194x35mm
Weight	1.6 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C

433 MHz 9 dBi Flat Panel Antenna

Applications:

GMRS
SCADA
UHF Business Band
450 MHz CDMA
Family Radio Service 2-Way



Model	TDP-433-9
Frequency Range	433 MHz
Gain	9dBi
VSWR	≤ 1.5
Polarization Type	Vertical
Input Impedance	50Ω
Horizontal Beamwidth	78°
Vertical Beamwidth	65°
Maximum Power	100W
Front to back ratio	≤ 25dB
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	395x365x40mm
Weight	1.43 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C

2.4&5.8 GHz 15 dBi dual band Dual Polarized Panel Antenna

Applications:

- 2.4/4.9-5.8 GHz Indoor/Outdoor Wireless LAN systems
- MIMO wireless access points and routers
- Supports IEEE 802.11 a/b/g/n and 802.11ac applications
- Homeland Security and Public Safety Band
- Hospitality, Industrial, Municipality

Model	TDP-2458-15HV
Frequency Range	2400-2500MHz/4900-5850MHz
Gain	15dBi
VSWR	≤ 1.5
Polarization Type	Horizontal and Vertical
Input Impedance	50Ω
Horizontal Beamwidth	40°/ 32°
Vertical Beamwidth	45°/ 22°
Maximum Power	100W
Front to back ratio	≥ 23dB
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	305x305x20mm
Weight	1.7 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C



450-470 MHz 5 dBi Panel Antenna

Applications:

GMRS
SCADA
UHF Business Band
450 MHz CDMA
Family Radio Service 2-Way



Model	TDP-450-5
Frequency Range	450-470MHz
Gain	5dBi
VSWR	≤ 1.5
Polarization Type	Vertical
Input Impedance	50Ω
Horizontal Beamwidth	120°
Vertical Beamwidth	95°
Maximum Power	100W
Front to back ratio	≥ 15dB
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	250x220x55mm
Weight	0.8 Kg
Rated Wind Velocity	140km/h
Working Temperature	-40℃~+60℃

900MHz 9 dBi Flat Panel Antenna

Applications:

900MHz ISM Band

Wireless LAN systems

Cellular, GSM

LPWAN, LoRA, IoT, M2M applications

SCADA, RFID



Model	TDP-928-9
Frequency Range	902-928MHz
Gain	9dBi
VSWR	≤ 1.3
Polarization Type	Linear
Input Impedance	50Ω
Horizontal Beamwidth	65°
Vertical Beamwidth	58°
Maximum Power	100W
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	260x260x45mm
Weight	1.0 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C

900MHz 13 dBi Flat Panel Antenna

Applications:

900MHz ISM Band

Wireless LAN systems

Cellular, GSM

LPWAN, LoRA, IoT, M2M applications

SCADA, RFID



Model	TDP-928-13
Frequency Range	902-928MHz
Gain	13 dBi
VSWR	≤ 1.3
Polarization Type	Linear
Input Impedance	50Ω
Horizontal Beamwidth	39°
Vertical Beamwidth	43°
Maximum Power	100W
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	450x450x40mm
Weight	2.0 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C

5.8 GHz 20 dBi Panel Antenna

Applications:

5.3 GHz, 5.4 GHz and 5.8 GHz Band Applications

IEEE 802.11a Wireless LAN

UNII and ISM applications

WiMAX Technology



Model	TDP-5158-20
Frequency Range	5150-5850MHz
Gain	20dBi
VSWR	≤ 1.5
Polarization Type	Vertical
Input Impedance	50Ω
Horizontal Beamwidth	40°
Vertical Beamwidth	8°
Maximum Power	100W
Front to back ratio	≤ 27
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	306x306x30mm
Weight	2.6 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C

5.8 GHz 12 dBi Panel Antenna

Applications:

5.3 GHz, 5.4 GHz and 5.8 GHz Band Applications

IEEE 802.11a Wireless LAN

UNII and ISM applications

WiMAX Technology



Model	TDP-5158-12
Frequency Range	5150-5850MHz
Gain	12dBi
VSWR	≤ 1.5
Polarization Type	Horizontal and Vertical
Input Impedance	50Ω
Horizontal Beamwidth	65±5°
Vertical Beamwidth	28±2°
Maximum Power	100W
Front to back ratio	≤ 27
Connector Type	N Female or Requested
Lighting Protection	DC Ground
Dimension	225x225x33mm
Weight	1.1 Kg
Rated Wind Velocity	210km/h
Working Temperature	-40°C~+60°C