

ADACTUS



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ABOUT ADACTUS

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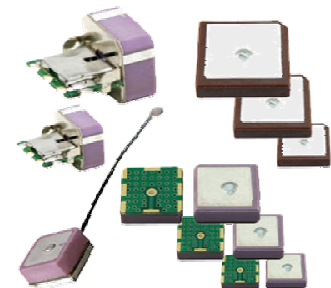
Adactus AB, situated in Stockholm, was founded in 1992. Initially Adactus supplied standard and customized tele- and data communication accessories like AC/DC adapters, connectors, wall jacks, plugs, data- and patch cables used in wired LAN.

Since the late nineties when the w-w markets moved in to the wireless world, Adactus has been designing, producing and providing wireless accessories like antennas, cables and connectors to companies involved in the business of wireless communication. This year 2010 we are widening Adactus window against the markets even more by presenting more accessories and services than ever on a totally new, more customer oriented, web-site.



Today customers are designing equipment that requires custom designed accessories in both shape and frequency. Adactus can design this for you.

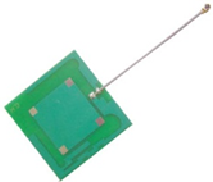
Today, after more than a decade in the wireless business, Adactus and "Adactus Distributed Accessories"- ADA is a trade-mark in the w-w markets comprising not only Quality but Simplicity, Flexibility and Credibility.



All Adactus products are RoHS compliant.

GSM 2G 3G 4G/LTE

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ADA-0037, GSM Internal flying lead PCB Antenna, Penta Band

ADA-0037 is internal flying lead quad band GSM antenna. The size is 42x42x1mm and gain is 2-3dBi. Frequency bands are 850/900/1800/1900/2100 MHz.

ADA-0029, GSM Internal PCB Antenna Quad Band

ADA-0029 is an internal flying lead quad band GSM antenna. The size is 44x19x1mm and the gain 0dB. Frequency bands are 850/900/1800/1900 MHz



ADA-901, GSM/3G Integrateable Coil Antenna

The **ADA-901-3G** GSM/GPRS/3G coil antenna is a five band integrateable ground in-dependent GSM/GPRS/3G antenna. The gain is 0dB and the frequency bands covered are 850/900/1800/1900 or 2100MHz.

ADA-0062QU, Penta Band On Glass Antenna

The ADA-0062QU GSM/GPRS/3G antenna is a penta band "on glass" adhesive wing dipole antenna with 2.5m RG174 cable and SMA or FME connector. The gain is typ 2dBi and the frequency bands covered are 800/900/1800/1900/2100 MHz.



ADA-0062, Dual Band On Glass Adhesive Wing GSM Antenna

ADA-0062 is a dual band "on glass" adhesive wing GSM/GPRS dipole antenna with a 2.5m RG174 cable and SMA or FME connector as std.

ADA-0062Q, GSM Antenna On Glass Wing Quad Band

The **ADA-0062Q** GSM/GPRS antenna is a quad band "on glass" adhesive wing GSM/GPRS dipole antenna with 2.5m RG174 cable and SMA or FME connector. The gain is type 2dBi and the frequency bands covered are 850/900/1800/1900 MHz



GSM 2G 3G 4G/LTE

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ADA-0068QUW, Six Band Adhesive Mount I-bar Antenna

ADA-0068QUW is a Six Band 850/900/1800/1900/2100/2400MHz GSM/GPRS/3G/WiFi antenna for adhesive tape mount. The dimensions are 115x22x7mm with a 2 - 3dBi gain

ADA-008X-I, GSM Antenna Straight Mini Stub Dual Band SMA

Our **ADA-008X-I** GSM/GPRS stub antenna is an x-tra small ground dependent dual band 900/1800MHz GSM/GPRS antenna with straight SMA connector. Easy to place and use in "cramped" areas



ADA-0086QU-I, GSM Antenna Straight Stub Penta Band SMA

The ADA-0086QU-I GSM/3G antenna is a straight SMA stub ground dependent Penta Band GSM/3G antenna. The gain is 0dB and the frequency bands covered are 850/900/1800/1900/2100 MHz.

ADA-0086QU-L, GSM Antenna Right Angle Stub Penta Band SMA

The ADA-0086QU-I GSM/3G antenna is a right angle SMA stub ground dependent Penta Band GSM/3G antenna. The gain is 0dB and the frequency bands covered are 850/900/1800/1900/2100 MHz.



ADA-0086-I, GSM Antenna Straight Stub Dual Band SMA

The **ADA-0086-I** GSM/GPRS antenna is a stub straight SMA ground dependent dual band GSM/GPRS antenna. The gain is 0 dB and the frequency bands covered are 900MHz and 1800MHz

GSM 2G 3G 4G/LTE

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ADA-0086-L, GSM Antenna Right Angle Stub Dual Band SMA

The ADA-0086-L GSM/GPRS antenna is a right angle SMA ground dependent dual band GSM/GPRS stub antenna. The gain is 0 dB and the frequency bands covered are 900/1800MHz.

ADA-0086Q-I, GSM Antenna Straight Stub Quad Band SMA

The **ADA-0086Q-I** GSM/GPRS antenna is a straight SMA stub ground dependent quad band GSM/GPRS antenna. The gain is 0dB and the frequency bands covered are 850/900/1800/1900 MHz.



ADA-0086Q-L, GSM Antenna Quad Band Stub Right Angle SMA

The **ADA-0086Q-L** GSM/GPRS antenna is a quad band right angle SMA stub ground dependent GSM/GPRS antenna. The gain is 0dB and the frequency bands covered are 850/900/1800/1900 MHz.

ADA-0096-I, GSM Antenna Straight Stub Dual Band FME

The **ADA-0096-I** GSM/GPRS antenna is a straight FME ground dependent dual band GSM/GPRS stub antenna. The gain is 0dB and the frequency bands covered are 900/1800 MHz.



ADA-0096-L, GSM Antenna Right Angle FME stub dual band

Our **ADA-0096-L** GSM/GPRS antenna is a right angle FME ground dependent dual band GSM/GPRS stub antenna. The gain is 0dB and the frequency bands covered are 900/1800 MHz

GSM 2G 3G 4G/LTE

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ADA-0096Q-I, GSM Antenna Straight Stub Quad Band FME

The **ADA-0096Q-I** GSM/GPRS antenna is a straight FME ground dependent quad band GSMGPRS stub antenna. The gain is 0db and the frequency bands covered are 850/900/1800/1900 MHz

ADA-0096Q-L, GSM Antenna Right Angle Stub Duad Band FME

Our **ADA-0096Q-L** GSM/GPRS antenna is a right angle FME ground dependent quad band GSM/GPRS stub antenna. The gain is 0dB and the frequency bands covered are 850/900/1800/1900 MHz



ADA-0087QU-I, GSM/3G Antenna Straight Stub SMA Penta Band

The ADA-0087QU-I GSM/GPRS/3G antenna is a straight stub SMA penta band GSM/GPRS/3G UMTS ground plane dependent antenna. The gain is 2dBi and the frequency bands covered are 850/900/1800/1900/2100 MHz

ADA-0087QU-L, GSM/3G Right Angle Stub Antenna Penta Band SMA

ADA-0087QU-L is a penta band GSM/GPRS and 3G ground plane dependent antenna with right angled SMA connector. The gain is 2dBi and frequency bands covered 850/900/1800/1900/2100 MHz



ADA-0097QU-I, GSM/3G Straight Stub Antenna Penta Band FME

ADA-0097-I is a penta band GSM/GPRS and 3G ground plane dependent antenna with straight FME connector. The gain is 2dBi and the frequency bands covered are 850/900/1800/1900/2100 MHz

GSM 2G 3G 4G/LTE

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ADA-0097QU-L, GSM/3G Right Angle Stub Antenna Penta Band FME

ADA-0097QU-L is a penta band GSM/GPRS and 3G ground plane dependent antenna with right angled FME connector. The gain is 2 dBi and frequency bands covered are 850/900/1800/1900/2100 MHz

ADA-0186QU, GSM/3G Penta Band tilt and Swivel Antenna

The ADA-0186QU GSM/3G antenna is a robust penta band tilt and swivel antenna with SMA connector. Tilttable with three distinct "snap in" positions 0-45-90 degrees.



ADA-0186Q GSM Antenna Swivel Quad Band SMA

The **ADA-0186Q** GSM/GPRS antenna is robust quad band swivel whip antenna with SMA connector. 0-90° with three distinct "snap in" positions 0-45-90°. Frequency bands 850/900/1800/1900MHz

ADA-0196Q, GSM Antenna Swivel Whip Quad Band FME

The **ADA-0196Q** GSM/GPRS antenna is a robust GSM/GPRS quad band swivel whip antenna with FME connector. 0-90° with three distinct "snap in" positions 0-45-90°. Frequency bands covered 850/900/1800/1900 MHz



ADA-0071Q, GSM Antenna Magnetic Foot Whip Quad Band 4 dBi

Our **ADA-0071Q** GSM/GPRS antenna is a 4dBi gain quad band 850/900/1800/1900 MHz magnetic foot whip GSM/GPRS antenna including a 2.5m RG174 cable and SMA/FME connector

GSM 2G 3G 4G/LTE

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ADA-0070, GSM Antenna Magnetic Foot Whip Dual Band

The **ADA-0070** GSM/GPRS antenna is a dual band 900/1800MHz magnetic foot whip GSM/GPRS antenna with a 2dBi gain including the 2.5m RG174 cable and SMA or FME connector as a standard

ADA-0070Q, GSM Antenna Magnetic Foot Whip Quad Band

Our ADA-0070Q GSM/GPRS antenna is a quad band 850/900/1800/1900 MHz magnetic foot whip GSM/GPRS antenna with a 2dBi gain including a 2.5m RG174 cable and SMA or FME connector as a standard

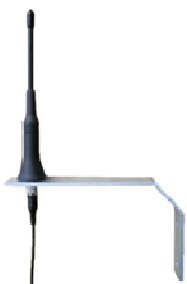


ADA-0072QU, GSM/3G Antenna Magnetic Foot Whip Penta Band

The **ADA-0072QU** GSM/GPRS/3G antenna is a magnetic foot GSM/GPRS and UMTS whip antenna. The gain is 2 dBi including 2.5 m cable and SMA or FME connector. ADA-0072QU covers the frequency bands 850/900/1800/1900/2100 MHz

ADA-0169, GSM/3G Penta Band Outdoor Antenna

The ADA-0169 GSM/GPRS/3G antenna is a rugged outdoor penta band 850/900/1800/1900/2100MHz 3dBi gain omni whip antenna. The ADA-0169 standard "kit" includes the antenna, 5m RG58 fixed cable with SMA/SP connector and a bracket for easy installation



ADA-0069, GSM Antenna Outdoor Whip Dual Band

Our **ADA-0069** GSM/GPRS antenna is a high quality outdoor dual band 900/1800MHz 3dBi gain GSM/GPRS flexible whip antenna. The ADA-0069 "kit" includes the antenna, 3m detachable cable and bracket for easy installation

MARINE

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ADA-04XX, Selectable Cellular Band(s) Antenna, crew/Magnetic/Adhesive Mount

The **ADA-04XX** is a high end IPX7 water proof single to various band(s) cellular screw/magnetic/adhesive mount antenna for GSM,GPRS,3G and WIFI. The antenna is available in various frequency band combinations from 850MHz up to 2450MHz. Thanks to it's high sensitivity it's aimed for many different telemetry and mobile internet applications.

ADA-05XX-S, GSM Magnetic "Puck" Antenna Dual-Quad Band

ADA-05XX-S is a high end ruggedized IPX7 water proof dual- quad band magnetic mount antenna for GSM/GPRS. The antenna is available in various frequency band combinations from 850MHz up to 1900MHz. Due to it's high sensitivity it's aimed for many different Telemetry applications.



ADA-05XX-C. GSM Antenna Screw Mount "Puck" Dual-Quad Band

The **ADA-05XX-C** GSM/GPRS antenna is a high end ruggedized IPX7 water proof dual-penta band screw mount antenna for GSM/GPRS. The antenna is available in various frequency band combinations from 850MHz up to 1900MHz. Due to it's high sensitivity it's aimed for many different Telemetry applications.



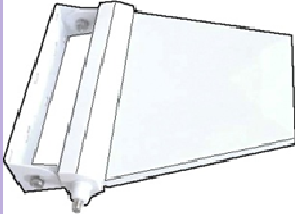
ADA-PH001-3G GSM/3G Covert I-bar Antenna Five Band

ADA-PH001-3G is a five band 850/900/1800/1900/2100 MHz, 2.5 dBi gain, GSM/GPRS antenna with small dimension 76x9x3mm and adhesive mount. It's complete with cable and connector.



MARINE

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ADA-0059, GSM/3G Antenna Yagi Single/Dual/Quad Band

Our **ADA-0059** GSM/GPRS/3G antenna is a water-proof GSM/GPRS/3G UMTS high gain 8dBi Yagi antenna with SMA connector. It is designed for outdoor use and suitable for places with poor network coverage. It's available in 850MHz - 2100 MHz (2400MHz) versions

ADA-9XYZ, Selectable bands MIMO Antenna GPS/Glonass/2G/3G/4G/Lte/WiFi Screw (Bolt) Mount

ADA-9XYZ is a high end IPX7 screw (bolt) mount MIMO Antenna in various combinations of GPS, Glonass, (Galileo), 4G/Lte and WiFi. It has the possibility of MIMO 4G/Lte or WiFi



ADA-0068-LTE Adhesive Antenna

ADA-0068-LTE is a 4G/LTE antenna 960-2700MHz for adhesive tape mount. The dimensions are 115x22x7mm with a 2~2.5dBi gain

ADA-0068-450+LTE Adhesive Antenna

ADA-0068-450+LTE is a 450/690-2700MHz antenna for adhesive tape mount. The dimensions are 115x22x7mm with a 2-2.5dBi gain



ADA-0169W-LTE Outdoor LTE/4G Antenna

The ADA-0169-LTE is a MIMO/ or Single LTE/4G Outdoor Antenna

MARINE

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ADA-0169W-LTE Outdoor LTE/4G Antenna

The ADA-0169-LTE is a MIMO/ or Single LTE/4G Outdoor Antenna

ADA-0071LTE Magnetic Foot 2G, 3G, 4G/LTE Whip Antenna

ADA-0071LTE is a 2G, 3G, 4G/LTE 3,5dBi magnetic foot whip antenna for indoor use. Height 245mm including, as standard, 3m RG174 cable and SMA connector.



ADA-0041 LTE 4G MIMO Panel Antenna

Adactus is now introducing a new antenna well suited for modern wireless communication technology LTE in those cases where the signal is weak. By adding external antenna with MIMO technology the increase in performance is doubled or better. It is very important for the uplink speed to have good radio reception, the down link speed will increase as well.

ADA-0040, High Gain LTE 4G Blade Antenna

ADA-LTE High Gain Blade Antenna truly challenges antenna design.



ADA-0480, 2G/3G/4G/Lte/WiFi Screw/Magnetic/Adhesive Mount Antenna

The ADA-0480 is a high end IPX7 water proof screw/ magnetic/adhesive mount Antenna for GSM, GPRS, 3G, 4G/Lte and WiFi.

GPS GLONASS GALILEO

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ADA-128 GPS antenna ESD protected magnetic and screws mount in one

The ADA-128 GPS antenna is an ESD circuit protected compact active magnetic and screws mount in one GPS antenna. Excellent 28dB signal amplification and good coverage almost all the way to horizon makes it excellent for a vast range of GPS applications

ADA-A720-S, GPS High Gain Puck Antenna

The ADA-A720-S, GPS High Gain Antenna, 100% waterproof Magnetic/Tape mount GPS antenna with a fixed 3m cable and SMA connector as standard. Compact yet with excellent performance this GPS antenna is a choice for demanding applications like Marine and other positioning and/or timing applications.



ADA-76S, GPS Low Gain, Low Power Puck Antenna

The ADA-76S GPS antenna is a compact active magnetic mount GPS antenna. It is especially designed for Low Power and Low Gain signal amplification in applications where reception is excellent and the power resources are limited.

ADA-1570H 40dB High Gain GPS Antenna

The **ADA-1570-C** GPS antenna is a ruggedized high gain 40dB IPX7 waterproof screw/magnetic mount GPS antenna with low noise, ultra-high sensitivity and excellent temperature stability and signal performance for applications like AVL, Fleet Management Systems, Car and Marine Navigation, Security Surveillance.



ADA-H76F, Durable GPS Antenna

The ADA-H76F GPS Antenna is a rugged active 100% waterproof screw mount GPS antenna with a fixed RG58 cable. Compact yet with excellent performance this GPS antenna is a choice for demanding Marine- and Telematics applications



GPS GLONASS GALILEO

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ADA-M76D, Marine GPS Antenna Screw Mount

The ADA-M76D GPS Antenna is a rugged active 100% waterproof screw mount GPS antenna with a detachable cable. Compact yet with excellent performance this GPS antenna is a choice for demanding applications like Marine - and Car Navigation.

ADA-M76F, Marine GPS Antenna Screw Mount

The **ADA-M76** GPS Antenna is a rugged active 100% waterproof screw mount GPS antenna with a fixed cable. Compact yet with excellent performance this GPS antenna is a choice for demanding applications like Marine- and Car Navigation.



ADA-1570-C, GPS Antenna Screw Mount "Puck"

The **ADA-1570-C** GPS antenna is a ruggedized active IPX7 waterproof screw mount GPS antenna with excellent mechanical and signal performance for applications like AVL, Fleet Management Systems, Car and Marine Navigation

ADA-1470, GPS Antenna Screw/Magnetic/Adhesive Mount

The **ADA-1470** GPS antenna is an active IPX7 waterproof screw/magnetic/adhesive mount GPS antenna with excellent quality and performance suitable for various applications like AVL, Fleet Management Systems, Car and Marine Navigation.



ADA-76, GPS Antenna Magnetic Mount Ultra Small Sized

The **ADA-76** GPS antenna is a compact active magnetic mount GPS antenna. It's state of the art technology with excellent 28dB signal amplification and good coverage almost all the way to horizon makes it excellent for a vast range of GPS applications

GPS GLONASS GALILEO

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ADA-1570-S GPS Antenna Magnetic Mount "Puck"

The **ADA-1570-S** GPS antenna is a ruggedized IPX7 waterproof GPS magnetic mount antenna with excellent performance for various applications like AVL, Fleet Management Systems, marine and Car Navigation

ADA-10, GPS Antenna Active Patch Module

The **ADA-10** GPS antenna is the smallest internal active GPS antenna module yet with high sensitivity, high temperature stability and low current consumption. It's ideal for embedded applications like PDA, PND, laptops and security surveillance.



ADA-12, GPS Antenna Active Patch Module

The **ADA-12** GPS antenna is a compact internal active GPS antenna module with low current consumption 3.9mA, high sensitivity and high temperature stability. ADA-12 is compatible with most receivers and specially designed for portable devices like PND, laptop, mobile phone.



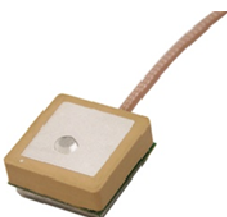
ADA-12J, GPS Antenna Active Patch Module High Gain

The **ADA-12J** is the high gain 25dB active GPS antenna module version of the ADA-12



ADA-15S, GPS Antenna Active Patch Module

The ADA-15S GPS antenna is a most compact/thin high gain 27dB dual voltage internal active GPS module. With a coverage almost to the horizon it performs excellent in foliage or urban environment.



GPS GLONASS GALILEO

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ADA-18, GPS Antenna Active Patch Module



The ADA-18 GPS antenna is an internal active GPS antenna module featuring excellent anti-signal interference capabilities and amazingly low current consumption. Comprehensive coverage to the horizon performing excellent in difficult environment, also in presence of electromagnetic fields, makes it suitable not only to AVL and vehicle navigations but also avionics and military applications

ADA-76C, GPS Antenna Active Patch

The **ADA-76C** GPS antenna is an internal active dual voltage GPS antenna module providing continuous L1 band with high gain 27dB and very low power consumption. The high performance patch antenna together with a state of the art low noise amplifier is mounted on 29x38x10.5mm providing excellent signal amplification and high temperature stability.



ADA-DS56, GPS/Glonass/Galileo Antenna

The **ADA-DS56** GPS/GLONASS/GALLILEO is an external combined GPS/GLONASS/GALLILEO antenna. It's originally designed to operate at the frequency GPS L1 1575.42 MHz and GLONASS L1 1602 MHz. However, since Galileo OS (open source) data is transmitted also on the E2-L1-E1 bands 1559-1592 MHz., it's likely although not yet proven the ADA-DS56 can operate in these bands as well..



ADA-A101-S GPS/Glonass/Galileo Antenna, Magnetic Mount

ADA-A101-S is designed for GPS and Glonass navigational applications, where outside mounting is preferred. The antenna has a small foot print and can withstand high winds and wet environment Thank to the strong Magnets.



GPS GLONASS GALILEO

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ADA-A101-C, GPS/GLONASS/GALILEO Puck Antenna, Centre Bolt Mount

ADA-A101-C is designed for GPS and Glonass navigational applications, where outside mounting is preferred. The antenna has a small foot print and Centre Bolt Mounting. Wide temperature range and IP classification.

ADA-28 GPS/Glonass/Galileo Antenna ESD protected magnetic and screws mount in one

The ADA-28 GPS/Glonass/Galileo antenna is an ESD circuit protected compact active magnetic and screws mount in one. Excellent 27dB signal amplification and good coverage almost all the way to horizon makes it excellent for a vast range of GPS applications



ADA-2470, GPS/Glonass/Galileo Antenna Screw/Magnetic/Adhesive Mount

The **ADA-2470** GPS/Glonass/Galileo antenna is an active IPX7 waterproof screw/magnetic/adhesive tape mount "puck" antenna with excellent quality and performance suitable for various applications like AVL, Fleet Management Systems, Car and Marine Navigation.



IRIDIUM

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ADA-1590IR-C, Iridium Satellite Communication Antenna

The ADA-1519IR-C Iridium antenna is a ruggedized IPX7 waterproof screw mount Satellite Communication antenna with excellent mechanical and signal performance for applications like Data and Voice Communication at sea

ADA-1590IR-S, Iridium Satellite Communication Antenna

The ADA-1519IR-C Iridium antenna is a ruggedized IPX7 waterproof magnetic mount Satellite Communication antenna with excellent mechanical and signal performance for applications like Data and Voice Communication at sea



ADA-1200IR, Iridium Satellite Communication Antenna

The ADA-1519IR-C Iridium antenna is a ruggedized IPX7 waterproof Pole mount Satellite Communication antenna with excellent mechanical and signal performance for applications like Data and Voice Communication at sea

ADA-A1621-S, Iridium Satellite Communication Antenna

The ADA-A1621-S, Iridium antenna is a ruggedized IP67 waterproof magnetic mount Satellite Communication antenna with excellent mechanical and signal performance for applications like Data and Voice Communication at sea



ISM BAND

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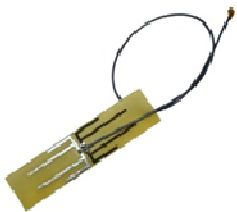


ADA-0056-L, 2.4GHz Right Angled Stub Antenna SMA

ADA-0056-L is a 2,4 GHz ground dependent right angle SMA stub antenna. Easy to use and place. Typ. gain 1.5dB

ADA-0186, 2.4/5.2GHz ISM Swivel Antenna SMA

ADA-0186-2.4-5.2 is an ISM swivel whip antenna dual band 2.4/5.2GHz. The gain is typ. 2dBi and maximum length 84mm. ADA-0186 is available with SMA plug connector or reverse polarity (RP) SMA plug



ADA-0039, 2.4/4.9-5.8 GHz Internal PCB Antenna

ADA-0039 is a dual band 2.4/5 GHz internal "embedded" PCB antenna with a flying lead cable. The gain is typ. 2 dBi and the size of the PCB is 66x16x1mm

ADA-0036, ISM 2.4/4.9-5.9 GHz Internal PCB Antenna Tri Band

ADA-0036 is a 2.4/4.9-5.8 GHz internal flying lead ISM PBC antenna. Size 29x8.5x1mm. Gain 2-3dBi



ADA-A2450-S, WiFi Puck Antenna

ADA-A2450-S is designed for ISM Band Data Communication applications, where outside mounting is preferred. The antenna has a small foot print and can withstand high winds and wet environment.

ADA-A2450-C, WiFi Puck Antenna with Centre Bolt

ADA-A2450-C is designed for ISM Band Data Communication applications, where outside mounting is preferred. The antenna has a small foot print and can withstand high winds and wet environment.



ISM BAND

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ADA-901-2.4 Integrateable Antenna

The **ADA-901-2.4** is an integrateable ground in-dependant coil antenna covering the 2.4GHz band.

ADA-PH001-2.4, 2.4GHz Covert I-bar Antenna

ADA-PH001 is a quad band small dimension GSM antenna suitable for covert applications. It's complete with cable and connector.



ADA-0056-I, 2.4 GHz ISM Straight Stub Antenna SMA

ADA-0056-I is a 2,4 GHz ground dependent straight SMA stub antenna easy to use and place. Typ. gain 1.5dB

ADA-0057, 2.4GHz Yagi Antenna High Gain

ADA-0057 is a high gain WLAN wall mount antenna. It's available in two different versions, either 8 or 12 dB gain. ADA-0057 is suitable for image/data/voice communications and wireless LAN systems.



ADA-0070-2.4, ISM 2.4GHz Magnetic Foot Antenna

ADA-0070-2.4 is a 2.4GHz ISM magnetic foot whip antenna with a 2dBi gain including 2.5 RG174 cable and SMA or FME connector

ADA-0460, 2.4GHz Antenna Screw/Magnetic/Adhesive Mount

The **ADA-0460** 2.4GHz ISM antenna is a high end IPX7 water proof single band screw/magnetic/adhesive mount antenna covering the ISM 2400MHz band. Due to it's high sensitivity it's aimed for many different Telemetry applications.



ISM BAND

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ADA-008X-2.4, 2.4 GHz ISM Straight SMA Mini Stub Antenna

ADA-008X-I-2.4 is an ISM 2.4 GHz, x-tra small SMA stub antenna with 0dB gain. There's also a right angled SMA version as well as reverse polarity SMA versions

ADA-0056R-I, 2.4GHz ISM Straight Stub Antenna Reverse Polarity SMA

The **ADA-0056R-I** is a 2.4 GHz reverse polarity right angle SMA (PRSMA) stub antenna covering the 2400MHz ISM band. Ground dependent, easy to use and place, with a gain 1.5dBi



ADA-0196-2.4 ISM 2.4GHz Swivel Antenna FME

ADA-0196-2.4 is a robust 2.4GHz swivel whip antenna with FME connector 0-90° with three distinct "snap in" positions 0-45-90°

ADA-0186-2.4 GHz ISM Swivel Antenna SMA

ADA-0186-2.4 is a robust 2,4 GHz swivel whip antenna with SMA connector. 0-90° with three distinct "snap in" positions 0-45-90°

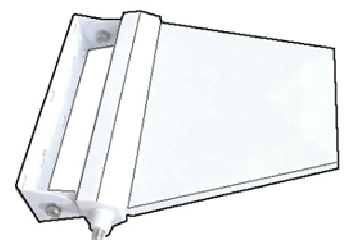


ADA-0058 Cylinder Antenna High Gain

2,4 GHz, High Gain 5dB for omnidirectional radiation. Suitable base stations

ADA-0059-2.4 Yagi Antenna High Gain

ADA-0059-2,4 is a waterproof 2.4GHz ISM hi gain 8dBi antenna with SMA connector. It's designed for outdoor use and suitable for places with poor network coverage.



ISM BAND

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ADA-008X-868 Mini Stub Antenna SMA

ADA-008X-868 is an x-tra small ground dependent 868MHz ISM stub antenna with straight SMA connector. Easy to place and use in "cramped" areas

ADA-0196-868, ISM Swivel Antenna 868MHz FME

ADA-0196-868 is a robust ISM 868 MHz band swivel whip antenna with FME connector. 0-90° with three distinct "snap in" positions 0-45-90° Gain 1.5dBi



ADA-0186-868 ISM Swivel Antenna 868MHz SMA

ADA-0186-868 is a robust ISM 868MHz band swivel whip antenna with SMA connector. 0-90° with three distinct "snap in" positions 0-45-90°.

ADA-901-868 Integrateable Antenna

The **ADA-901-868** ISM coil antenna is an integrateable ground in-dependent ISM antenna covering the 868MHz band.



ADA-0176-868, ISM Tilttable 868MHz Antenna

ADA-0176 is an ISM band antenna with through hole mounting and with a flying lead terminated with a U.FL type connector or connector of customer choice. Suitable for mobile wireless communication devices.

The antenna can be folded when not in use. Omnidirectional performance.

ADA-0186-433 Swivel Antenna SMA, 433MHz

ADA-0186-433 is a robust ISM 433 Mhz band swivel whip antenna with SMA connector. 0-90° with three distinct "snap in" positions 0-45-90°.



ISM BAND

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ADA-0086-I-433, Straight Stub Antenna SMA, 433 MHz

The ADA-0086-I 433 antenna is a stub straight SMA antenna. The gain is 0 dB and tuned for the free ISM band 433MHz

Electrical Specification

- Antenna Type: Monopole Antenna
- Frequency Range: 433MHz
- V.S.W.R: ≤ 2.0
- Impedance: 50ohm nominal
- Normal Gain: 0dBi
- Type of Radiation: Omni
- Admitted Power Radiation: 3W
- Electrical Wave: $1/4$

Antenna SMA, 433 MHz

The ADA-0086-I 433 antenna is a stub straight SMA antenna. The gain is 0 dB and tuned for the free ISM band 433MHz.

Electrical Specification

- Antenna Type: Monopole Antenna
- Frequency Range: 433MHz
- V.S.W.R: ≤ 2.0
- Impedance: 50ohm nominal
- Normal Gain: 0dBi
- Type of Radiation: Omni
- Admitted Power Radiation: 3W
- Electrical Wave: $1/4$



COMBINED

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ADA-9XYZ, Selectable bands MIMO Antenna GPS/ Glonass/2G/3G/4G/Lte/WiFi Screw (Bolt) Mount

ADA-9XYZ is a high end IPX7 screw (bolt) mount MIMO Antenna in various combinations of GPS, Glonass, (Galileo), 4G/Lte and WiFi. I has the possibility of MIMO 4G/Lte or WiFi

ADA-10-WXYZ, MIMO LTE + MIMO WIFI + GPS/ GNSS/TETRA Antenna

ADA-10-WXYZ is a high end IPX7 ESD protected screw (bolt) mount Dual MIMO Antenna in various combinations of GPS, Glonass, 4G/Lte, WiFi 2.4/5-5.8 and TETRA or 450. I has the possibility of Dual MIMO 4G/Lte and WiFi simultaneously.



ADA-0068-450+LTE

ADA-0068-450+LTE is a 450/690-2700MHz antenna for adhesive tape mount. The dimensions are 115x22x7mm with a 2-2.5dBi gain

ADA-0112, GPS/GSM Adhesive Mount Wing Antenna Tri Band

ADA-0112 is a combined active GPS and GSM/GPRS antenna. The GPS part is an active antenna with 27 dB gain. The GSM part is a dual frequency band antenna. ADA-0112 is delivered with a stick tape for mounting, and is complete with cables and connectors.



ADA-0114, GPS/GSM/3G Adhesive Mount Antenna Multi Band

ADA-0114 is a square shaped small sized GPS and GSM/3G antenna for adhesive mount for various telemetry applications. The multi bands covered are 1575.42MHZ and 850/900/1800/1900/2100 MHz.

COMBINED

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ADA-1730, GPS/GSM Adhesive Mount "Puck" Antenna Penta Band



ADA-1730 is a small size GPS and quad band GSM antenna for adhesive mount. The high sensitivity makes it ideal for telemetry applications. The penta bands cover 1575,42 MHz and 850/900/1800/1900 MHz

ADA-X4XX, Selectable bands versions Antenna GPS/Glonass/2G/3G/4G/Lte/WiFi Screw/Magnetic/Adhesive Mount

The ADA-X4XX is a high end IPX7 water proof single to various band(s) combinations screw/magnetic/adhesive mount Antenna for GPS, Glonass,(Galileo), GSM, GPRS, 3G, 4G/Lte and WiFi.



ADA-15XX-C, GPS/GSM Screw Mount "Puck" Antenna Tri-Quad Band



ADA-0500/1500 is an IPx7 classed GPS, GSM and antenna. It's normally delivered with 3 m RG174 cable and any preferable standard RF connector, but can be delivered with other cables on request. ADA-0500/1500 is available with two different mounting concepts, centre bolt or magnetic mount.

COMBINED

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ADA-15XX-S, GPS/GSM Magnetic Mount "Puck" Antenna Tri-Quad Band

ADA-0500/1500 is an IPx7 classed GPS, GSM and antenna. It's normally delivered with 3 m RG174 cable and any preferable standard RF connector, but can be delivered with other cables on request. ADA-0500/1500 is available with two different mounting concepts, centre bolt or magnetic mount.

ADA-560-5C, GPS/GLONASS/GALLILEO Screw Mount Antenna

Combined antenna for all Navigation systems. GPS + Glonass + Gallileo



ADA-0011, Super Combi Antenna GPS/RF Multiband Tape Mount

ADA-0011 Super Combi Antenna GPS/RF Multiband Tape Mount. GPS + 174MHz - 2.4 GHz

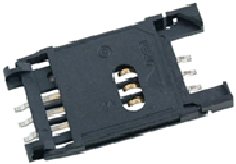
If you have any questions, or require additional information on any of the Antenna products, please contact a member of the Sales Team

Tel: 01189 324 600

sales@bt2000.co.uk

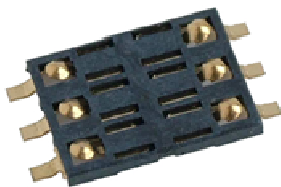
SIM CARD CONNECTORS

27



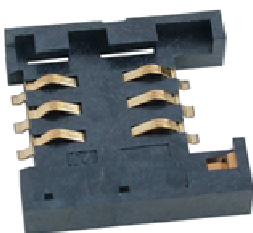
ADA-SIM014, SIM card connector, Hinged cover type, w/o detective switch

ADA-SIM017, SIM card connector, open holder type



ADA-SIM021, SIM card connector, Mini compact type

ADA-SIM022, SIM card connector, With drawer type, w/o detective switch



ADA-SIM023, SIM card connector, With holder type, with detective switch

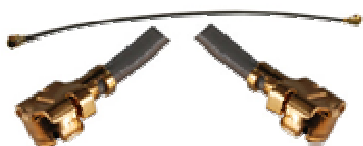
ADA-SIM026, SIM card connector, Hinged cover type, with lock



ADA-SIM028, SIM card connector, Hinged cover type, with detective switch

RF CABLE ASSEMBLIES

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ADA-3205A-50, I-PEX - I-PEX, 50mm

ADA-000-127, Stripped End - SMA Bulkhead Jack



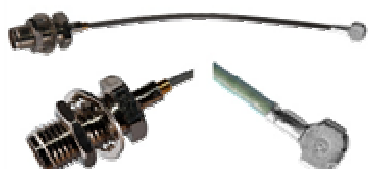
ADA-001-160, Stripped End - FME Bulkhead Plug, 160mm

ADA-002-127, Stripped End - SMB Bulkhead Plug, 127mm



ADA-1000A-127, MMCX Right Angle MMCX - SMA Bulkhead Jack

ADA-1001-127, MMCX Right Angle - FME Bulkhead Plug



ADA-3000-110, GSC - SMA Bulkhead, 110mm

RF CABLE ASSEMBLIES

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ADA-3001-110, GSC - FME Bulkhead Plug Front Mount, 110mm

ADA-3002A, GSC - FME Plug, 200mm



ADA-3100-110, U.FL.- SMA Bulkhead 110mm

ADA-3101-110, U.FL.- FME Bulkhead Plug Front Mount, 110mm



ADA-3200-Ni-110, IPX - SMA Bulkhead Jack, 110mm

ADA-3201-110, IPX - FME Bulkhead Plug Front Mount, 110mm



ADA-3203-110, IPX - FME Bulkhead 110mm

ADA-3204A-110, IPX - FME Bulkhead D Shape, 110mm



RF CONNECTORS

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ADA-19462, SMA Connector Straight SMD Mount Jack

ADA-19463, SMA Connector Straight PCB Mount Jack



ADA-19491, SMA Connector Right Angle PCB Mount Jack

ADA-19492, SMA Connector Right Angle SMD Mount Jack



ADA-1970, SMA Connector Edge Mount Bulkhead Jack

ADA-23025, FME Straight Jack Crimp



ADA-23070, FME Straight Plug Crimp

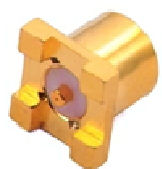
ADA-23075, FME Straight Plug Crimp



ADA-2705, MCX Connector Straight PCB Mount Bulkhead Jack

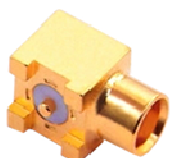
RF CONNECTORS

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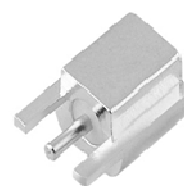
ADA-27057, MCX Connector Straight SMD Mount Jack

ADA-2709, MCX Connector Right Angle PCB Mount Jack



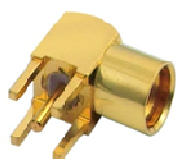
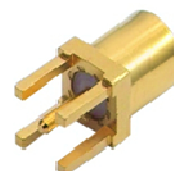
ADA-27091, MCX Connector Right Angle SMD Mount Jack

ADA-37063, MMCX Connector Straight PCB Mount Jack



ADA-37062, MMCX Connector Straight Edge Mount Jack

ADA-2729, MCX Connector Straight Edge Mount Plug



ADA-37071, MMCX Connector Right Angle Mount Jack

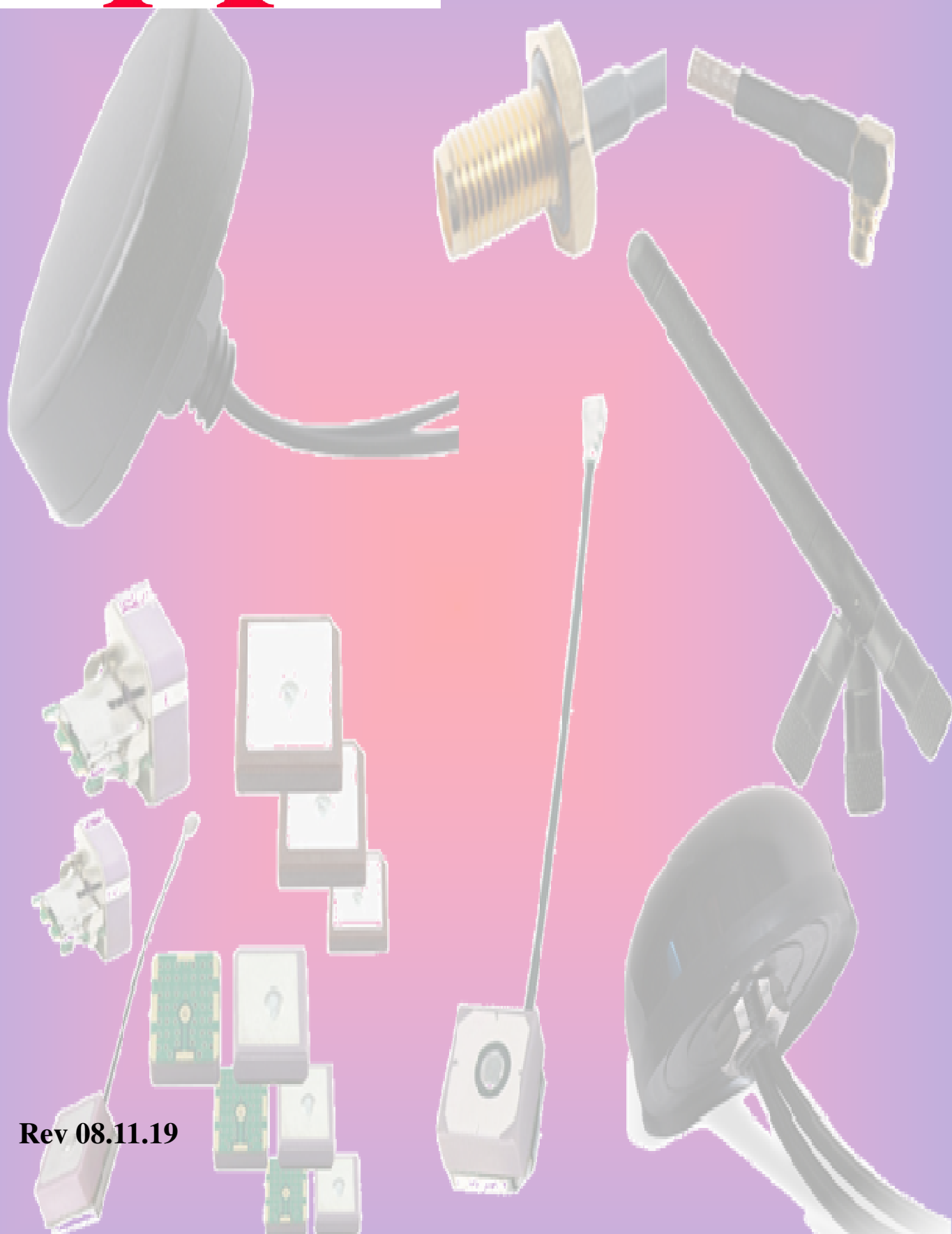
ADA-8000, Adapter FME(M)Plug to SMA(M) Plug



ADA-23031, Adapter FME(M)Plug to FME(M)Plug

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