



<http://www.wiworld.co.kr>

wiworld
WIRELESS INTERNET WORLD
Make a Wireless Internet World



wiworld

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Make a wireless internet world.
Specializes in world class satellite antenna products.
Strives for the excellence in technology and innovation.

Company Name

WIWORLD DO.,LTD(Wireless Internet World)

CEO

Chan Goo, Park

Career of CEO

Master and Doctor of Electrical and Electronic Engineering from KAIST.
Researcher in Electronics Telecommunication Research Institute (ETRI)
Vice chairman of Daedeok Innopolis Venture Association
Chairman of National Defense Cluster

Foundation Date

July 2000

Location

Daedeok Techno Valley Daejeon, Korea



2000

Jul. Founded

2001

Aug. Launched 2-Axis positioning antenna sales and 1-Axis mobile satellite antenna.

2002

Feb. Launched 3-Axis marine antenna in China.

2003

Mar. Concluded supply contract with MotoSAT U.S

Nov. Launched 2-Axis mobile satellite antenna in Japan, China, Taiwan and Malaysia Market.

2004

Feb. Launched 2-Axis mobile satellite natenna in Turkey and Saudi Arabia.

*May.*Concluded supply contract with Germany and Turkish Company.

2005

Feb. Launched marine satellite antenna in Norway

Jul. Conclude supply contract with Hong Kong company. Launched Marine satellite antenna in Vietnam and Australia

Nov. Founded Joint Venture with MotoSAT in U.S.A.

2006

Jan. Attended in CES Show 2006.

Sep. Completion of new office building. Concluded supply contract with Turkish company.

Dec. Launched Dome positioner antenna in New Zealand.

2007

Jan. Attended in CES Show 2007. Launched mobile satellite antenna in Philippines
Founded branch office in U.S.A.

Jul. Launched satellite antenna in Thailand and New Zealand

Dec. Launched satellite antenna in Canada

2008

Feb. Concluded supply contract with Italia Company.

Mar. Concluded supply contract with Turkish Company.

2009

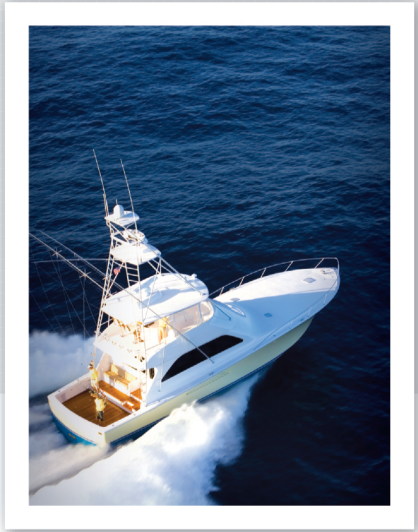
Jan. Attended in CES Show 2009.

Apr. Developed 1.2m VSAT antenna

Nov. Launched satellite antenna in Australia, Spain

2010

Feb. Launched 1.2m VSAT Antenna is U.S.



MOBILE SAT TV ANTENNA

Wiworld designs and manufactures a wide range of satellite antenna products for the mobile market. Our engineering expertise makes us a leader in the Korean market place. Wiworld currently manufactures markets the following satellite antenna products.

MOBILE SAT TV ANTENNA

MOBILE SAT TV ANTENNA

Model name	 V300	 V400	 DP200P	 VM300P/PM	 VM200P	 ASP700P
RadomeDimensions (HeightxDiameter)	125mm x 385mm	125mm x 440mm	320mmx700mm/ 390mmx700mm	260mm x 550mm / 340mm x 550mm <small>* VM300PM is smallest antenna in the world What It can be a Multi Channel System.</small>	350mm x 670mm / 390mm x 670mm	Antenna Dish Diameter 700mm
Minimum EIRP	56dBW	54dBw	50dBW/49dBW	50dBW/49dBW	50dBW/49dBW	45dBW
Antenna Gain	26dBi	27dBi	32dBi/ 33dBi	32dBi/33dBI	32dBi/33dBI	37dBi
Type of Stabilization	1-Axis Step Motor	1-Axis Step Motor	2-Axis Step Motor	2-Axis Step Motor	2-Axis Step Motor	3-Axis Motor (Elevation, Azimuth, Skew)
Elevation Range	45° ± 10°	45° ± 10°	19° to 64°	19° to 90°	19° to 64°	0° to 145°
Azimuth Range	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	375°
Compatible Satellite Region	Japan,USA (Spot Beam Satellite), Korea	Japan,USA (Spot Beam Satellite), Korea	Japan, Taiwan, Philippines, Vietnam, Thailand, Malaysia, Indonesia, Singapore, Hong Kong, New Zealand, Australia, U.S.A, Canada, Brazil, Italy, France, U.K, Spain, Norway, Germany, Turkey, UAE, Russia	Japan, Taiwan, Philippines, Vietnam, Thailand, Malaysia, Indonesia, Singapore, Hong Kong, Australia, U.S.A, Canada, Brazil, Italy, France, U.K, Spain, Norway, Germany, Turkey, UAE	Japan, Taiwan, Philippines, Vietnam, Thailand, Malaysia, Indonesia, Singapore, Hong Kong, New Zealand, Australia, U.S.A, Canada, Brazil, Italy, France, U.K, Spain, Norway, Germany, Turkey, UAE, Russia	Japan, Taiwan, Philippines, Vietnam, Thailand, Malaysia, Indonesia, Singapore, Hong Kong, New Zealand, Australia, U.S.A, Canada, Brazil, Italy, France, U.K, Spain, Norway, Germany, Turkey, UAE, Russia



- Wiworld designs and manufactures a wide range of satellite antenna products for the Mobile market, Our engineering expertise makes us a leader in the Korean market place.
- Wiworld’s antennas are suitable for Bus, Trucks, Caravan and RV, It makes to watch SAT TV
- Even **HDTV** Wherever you go, Whenever you want.





MARINE SAT TV ANTENNA

The unique technology of a WIWORLD seagoing antenna equips the mariner with superior high definition and sound quality performance, the true definition of elegance on the sea.



MARINE
SAT TV
ANTENNA

MARINE SAT TV ANTENNA

Model Name	 032	 037/037M	 045/045M	 060/060M	 0450M	 0600M	 0850
Antenna Type	Parabola	Parabola	Parabola	Parabola	Parabola	Parabola	Parabola
Antenna Dish Diameter	320mm	370mm	450mm	600mm	450mm	600mm	850mm
Radome Dimensions (Height x Diameter)	350mm x 360mm	440mm x 430mm	580mm x 550mm	740mm x 710mm	580mm x 550mm	740mm x 710mm	1100mm x 1080mm
Minimum EIRP	51dBW	50dBW	49dBW	47dBW	49dBW	47dBW	44dBW
Antenna Gain	27dBi	31dBi	33dBi	35dBi	33dBi	35dBi	38dBi
Type of Stabilization	2-Axis Step Motor	2-Axis Step Motor	2-Axis Step Motor	2-Axis Step Motor	3-Axis BLDC Motor	3-Axis BLDC Motor	3-Axis BLDC Motor
Elevation Range	0°to90°	0°to90°	0°to90°	0°to90°	0°to90°	0°to90°	0°to90°
Azimuth Range	Unlimited/450°	Unlimited/450°	Unlimited/450°	Unlimited/450°	Unlimited/450°	Unlimited/450°	Unlimited/450°
Compatible Satellite Region	Korea, Japan, Europe	Japan, Taiwan, Philippines, Thailand, Malaysia, Hongkong, New Zealand, Europe, U.S.A, Australia, Middle East	Japan, Taiwan, Philippines, Vietnam, Thailand, Malaysia, Indonesia, Singapore, Hongkong, New Zealand, Australia, U.S.A., Canada, Brazil, Italy, France, U.K, Spain, Norway, Germany, Turkey, UAE, Russia	Japan, Taiwan, Philippines, Vietnam, Thailand, Malaysia, Indonesia, Singapore, Hongkong, New Zealand, Australia, U.S.A., Canada, Brazil, Italy, France, U.K, Spain, Norway, Germany, Turkey, UAE, Russia	Japan, Taiwan, Philippines, Vietnam, Thailand, Malaysia, Indonesia, Singapore, Hongkong, New Zealand, Australia, U.S.A., Canada, Brazil, Italy, France, U.K, Spain, Norway, Germany, Turkey, UAE, Russia	Japan, Taiwan, Philippines, Vietnam, Thailand, Malaysia, Indonesia, Singapore, Hongkong, New Zealand, Australia, U.S.A., Canada, Brazil, Italy, France, U.K, Spain, Norway, Germany, Turkey, UAE, Russia	Japan, Taiwan, Philippines, Vietnam, Thailand, Malaysia, Indonesia, Singapore, Hongkong, New Zealand, Australia, U.S.A., Canada, Brazil, Italy, France, U.K, Spain, Norway, Germany, Turkey, UAE, Russia
GPS	X	X	O(option)	O(option)	O(option)	O(option)	O(option)
Auto Skew System	X	X	O(option)	O(option)	O(option)	O(option)	O(option)



- Easy installation and operation with SD memory card
- Easy software upgrade with SD card
- Easy maintenance though standard procedures
- Simple and strong mechanical and electronic structure

VSAT SATELLITE COMMUNICATIONS

The sensing technology of a WIWORLD antenna provides minimum data loss, while responding to unpredicted position changes of the vessel.



The O-series is a perfect solution for the leisure, commercial or military to receive voice, fax, and weather data, as well as high speed data such as video and the internet. WIWORLD's patented stabilization system provides the best reliability for satellite communications from C-band to Ku-band. The O-series features state-of-the-art technology, designed specifically for maritime use in situations such as inclement weather.

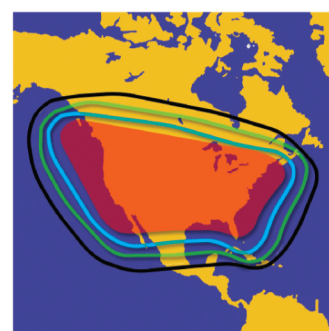
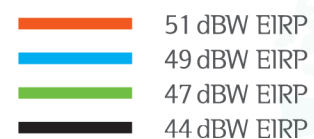
VSAT SATELLITE COMMUNICATIONS

Model Name	 O600V	 O800V	 O1200V	 O60CV
Antenna Type	Parabola	Parabola	Parabola	Parabola+Helix
Frequency Band	Ku Band	Ku Band	Ku Band	C Band
Dish Diameter	600mm	800mm	1200mm	600mm
"Radome Dimensions	710mm x 740mm	900mm x 1100mm	1300mm x 1500mm	710mm x 740mm
Antenna Gain	35dBi(RX)/ 37dBi(TX)	38.5dBi(RX)/ 39.5dBi(TX)	42dBi(RX)/ 43dBi(TX)	35dBi(RX)/ 37dBi(TX)
Polarization	V/H or RHCP/ LHCP	V/H or RHCP/ LHCP	V/H or RHCP/ LHCP	V/H or RHCP/ LHCP
Type of Stabilization	3-Axis BLDC Motor	3-Axis BLDC Motor	3-Axis BLDC Motor	2-Axis Step Motor 3-Axis BLDC Motor
Elevation Range	0°to90°(Selectable)	0°to90°(Selectable)	0°to90°(Selectable)	0°to90°(Selectable)
Pitch/ Roll Range	±30°	±30°	±30°	*
Azimuth Range	450°	450°	450°	450°
Tracking Rate	30°/sec	28°/sec	26°/sec	30°/sec
Compatible Satellite Region	N.America, Europe, Central America, South America, Asia, Africa, Middle East, Oceania	N.America, Europe, Central America, South America, Asia, Africa, Middle East, Oceania	N.America, Europe, Central America, South America, Asia, Africa, Middle East, Oceania	N.America, Europe, Central America, South America, Asia, Africa, Middle East, Oceania
GPS	0	0	0	0(option)
Auto Skew System	0	0	0	0(option)

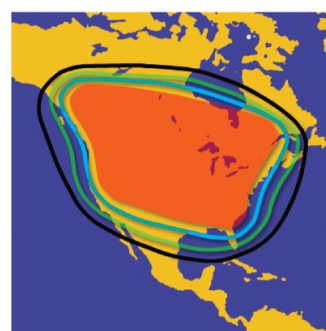


- Fast data rate
- Easy installation and maintenance
- Robust stabilized Gyro system
- Unmatched precision signal locking
- Rugged, commercial-grade design, tested in extreme environments such as high/low temperatures, to meet commercial standards
- Multiple models to choose from

SATELLITE COVERAGE MAPS



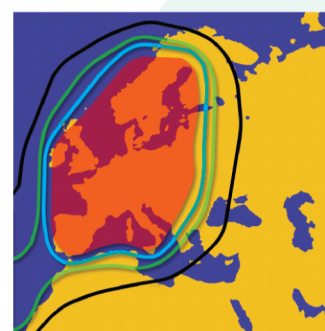
Dish_Network



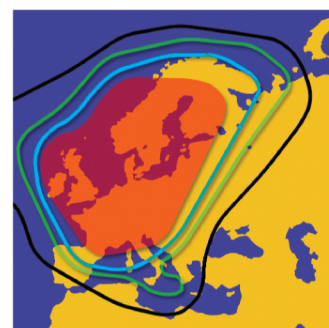
ExpressVu



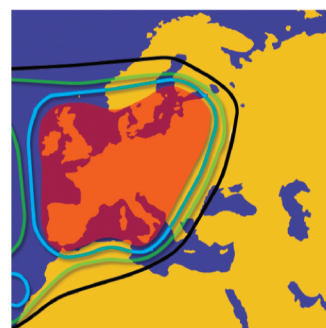
Direct TV



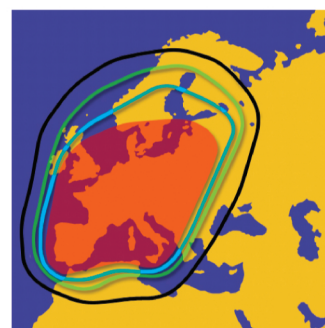
Astra1



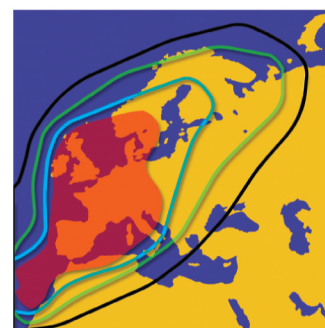
Astra2N



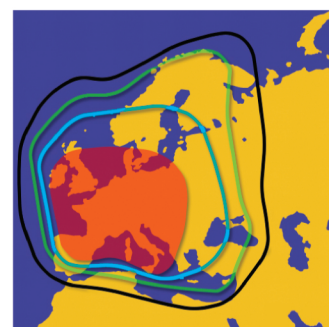
Astra2S



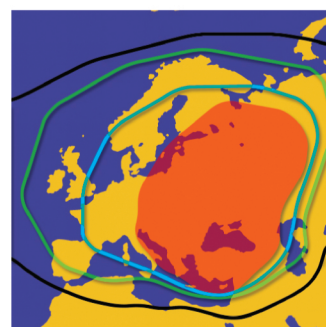
AtlanticBrid3



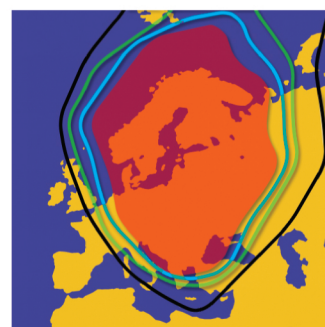
Hispasat



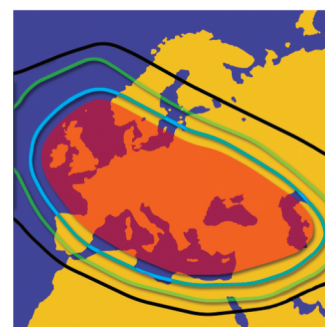
Hotbird



Sirius



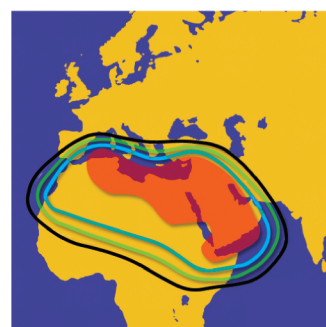
Thor



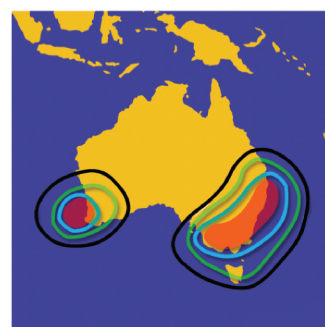
Turksat



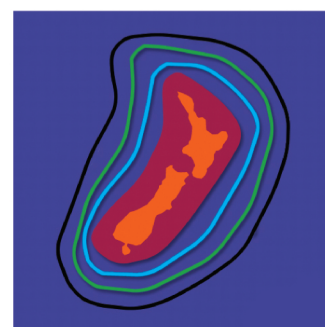
Arabsat



Nilesat



OptusC1



OptusD1

Advanced technology to touch the hearts
of our customers...
The dream of the 21st century
with complete mobile communication...

WiWorld is there for you!

WIWORLD presents an improved technology to the world-wide market place,
based on years of research on the satellite reception market.

