

NEW

GLOMEX
The best in marine antennas

36

1984 - 2020



WIRELESS CONTROLLED SATELLITE 4K FULL HD TV ANTENNA RANGE

DVB-S2

4K

FULL-HD

 **MADE
IN ITALY**



dish: 39cm (15") Ø
Pandora



dish: 47cm (18") Ø
Rhea
Saturn



dish: 60cm (23") Ø
Mars
Rhine

WIRELESS
SET-UP &
SERVICE

FAST
TRACK

SUPER
SILENT

SINGLE CABLE
MULTI-OUTPUTS
(dCSS / SCR technology)



- Free App to manage your antenna
- Update the antenna software
- Select and change satellites
- Send antenna service log file to technical assistance

Glomex has developed the new "NEO" wireless controlled satellite TV antenna.

The "NEO" antennas are equipped with a **super-fast satellite tracking system** even in extreme rough sea conditions thanks to the totally renewed electronics and mechanics: **more powerful processor, faster driver** and **more solid structure**. Furthermore, the new electronics have been designed to offer extremely silent satellite TV antennas, both while searching and tracking.














Thanks to the introduction of a **new GPS system** (in-built on all range), the new "NEO" satellite TV antennas save previous navigation positions, as well as guarantee increased signal reception performance even at the edges of the signal coverage area.

The wide range of "NEO" satellite TV antennas covers all LNB models (universal, multiband, dCSS/SCR), matches all kind of satellite receiver, and meets all the installation needs. The antenna models with the new **dCSS/SCR technology** have been specially developed to be used with the new dCSS receivers, for example the Sky Q receivers, and to take advantages of all their features (such as recording a program while watching another channel). Moreover, the dCSS technology has the great advantage of an **extremely simple and fast installation** thanks to a single cable that down come from the antenna even for multi-outputs installations.

One of the most important and innovative key point of "NEO" antennas is the management via the **free App** available for iOS and Android devices. By downloading the app, you can manage the "NEO" satellite TV antennas in one click via Bluetooth® with your own smartphone/tablet and:

- update the antenna software
- select and change satellites
- send antenna service log file to the technical assistance

Technical specifications

	MARINE ANTENNAS									RIVER ANTENNAS			
Dish diam.	390mm (15")		470mm (18")		600mm (24")				580x320mm (23x13") (bxh)		600mm (24")		
													
Commercial name	PANDORA "NEO"	RHEA "NEO"	SATURN 4 "NEO"	SATURN 4 "NEO"	MARS "NEO"	MARS 4 "NEO"	MARS 4 "NEO"	MARS 4 SKEW "NEO"	MARS 4 SKEW "NEO"	DANUBE "NEO"	DANUBE "NEO"	RHINE "NEO"	RHINE "NEO"
Code	V8001N	V8100N	V9104N	V9104N/DCSS	V9801N	V9804N	V9804N/DCSS	V9804N SKEW	V9804N SKEW/DCSS	R500N	R500N/DCSS	R9801N R9804N	R9804N /DCSS
LNB	Universal single	Universal single	Universal quattro	dCSS	Universal single	Universal quattro	dCSS	Universal quattro	dCSS	Universal single	dCSS	Univ. single (R9801N) Univ. quattro (R9804N)	dCSS
App	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Coax cable from antenna	1	1	4	1	1	4	1	4	1	4	1	1 (R9801N) 4 (R9804N)	1
Receiver outputs	1	1	1-16	1-16	1	1-16	1-16	1-16	1-16	1	1-16	1 (R9801N) 1-16 (R9804N)	1-16
Technology	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K	DVB-S2 FULL HD/4K
Autoskew	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No
Min EIRP	50dBW	49dBW	49dBW	49dBW	47dBW	47dBW	47dBW	47dBW	47dBW	48dBW	48dBW	47dBW	47dBW
Gain	33dB (12GHz)	35dB (12GHz)	35dB (12GHz)	35dB (12GHz)	36,5dB (12GHz)	36,5dB (12GHz)	36,5dB (12GHz)	36,5dB (12GHz)	36,5dB (12GHz)	35dB (12GHz)	35dB (12GHz)	36,5dB (12GHz)	36,5dB (12GHz)
Radome size	420x450mm (16x18")	500x560mm (20x22")	500x560mm (20x22")	500x560mm (20x22")	660x660mm (26x26")	660x660mm (26x26")	660x660mm (26x26")	660x660mm (26x26")	660x660mm (26x26")	660x390mm (26x15")	660x390mm (26x15")	660x660mm (26x26")	660x660mm (26x26")
Antenna weight	6kg (13,3lb)	13kg (28,5lb)	13kg (28,5lb)	13kg (28,5lb)	16kg (35,3lb)	16kg (35,3lb)	16kg (35,3lb)	16kg (35,3lb)	16kg (35,3lb)	8kg (17,6lb)	8kg (17,6lb)	16kg (35,3lb)	16kg (35,3lb)
Tracking rate	50°sec	50°sec	50°sec	50°sec	50°sec	50°sec	50°sec	50°sec	50°sec	AZ 25°sec EL 25°sec	AZ 25°sec EL 25°sec	50°sec	50°sec
Elevation range	0° / 90°	0° / 90°	0° / 90°	0° / 90°	5° / 90°	5° / 90°	5° / 90°	5° / 90°	5° / 90°	15° / 50°	15° / 50°	5° / 90°	5° / 90°
Polarization	Linear (H + V)	Linear (H + V)	Linear (H + V)	Linear (H + V)	Linear (H + V)	Linear (H + V)	Linear (H + V)	Linear (H + V)	Linear (H + V)	Linear (H + V)	Linear (H + V)	Linear (H + V)	Linear (H + V)
Frequency range	10,7 - 12,75GHz	10,7 - 12,75GHz	10,7 - 12,75GHz	10,7 - 12,75GHz	10,7 - 12,75GHz	10,7 - 12,75 GHz	10,7 - 12,75 GHz	10,7 - 12,75 GHz	10,7 - 12,75 GHz	10,7 - 12,75 GHz	10,7 - 12,75 GHz	10,7 - 12,75 GHz	10,7 - 12,75 GHz
Power supply	12Vdc	12/24Vdc	12/24Vdc	12/24Vdc	12/24Vdc	12/24Vdc	12/24Vdc	12/24Vdc	12/24Vdc	12Vdc	12Vdc	12/24Vdc	12/24Vdc
Azimuth turn range	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Operating temperature	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C	-20° +55°C
Radome	U.V. resistant	U.V. resistant	U.V. resistant	U.V. resistant	U.V. resistant	U.V. resistant	U.V. resistant	U.V. resistant	U.V. resistant	U.V. resistant	U.V. resistant	U.V. resistant	U.V. resistant
Available future upgrades	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Satellites	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited

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