GLOMEX
The best in marine antennas

MARINE OMNIDIRECTIONAL TERRESTRIAL TV ANTENNAS

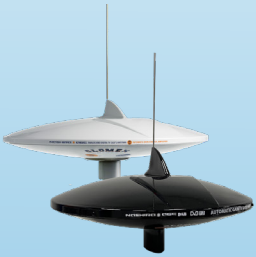
FULL HD · DVB T2 TERRESTRIAL · DAB DigitalAudioBroadcasting

BLACK AND WHITE RANGE

WIDE RANGE marine antennas

LIFETIME GLOMEX WARRANTY

MATERIALS high quality



▲ NASHIRA AGC

▲ ADHARA AGC

▲ MIZAR AGC DAB

▲ ALTAIR AGC

▲ TALITHA AGC

◀ ALYA

◀ AVIOR

You are never alone on the water

LIFETIME
GLOMEX
The best in marine antennas
WARRANTY

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ABOUT US

MADE IN ITALY

Glomex is an **Italian company** and a **world leader in the production of antennas** and entertainment systems for the marine industry. **It was founded in 1984 in Ravenna**, with the ambition to improve the reliability of maritime telecommunications and offer its customers product and service **quality,** professionalism, technological **innovation** and style.
Nowadays, Glomex is a strong company that has **established business partnerships** all over the world, with its own distributors and with **the largest international boatbuilders.** Paying attention to the quality of raw materials and production processes, Glomex has interpreted the real needs of professional and amateur customers, always guaranteeing **radio contact** with land, **reception** of satellite and terrestrial **TV signals,** stable and fast **internet connection**. We do everything to carry on our motto:

You are never alone on the water!

WE TEST ALL PRODUCTS AT SEA

TLT ***(Test Lab Tested)*** is the abbreviation you see on Glomex products, which before being put on the market have undergone **rigid quality tests in the marine environment**, to test their actual performance in the open sea, aboard our Test Lab. Test Lab 3 is a boat arranged with all required features to perform a direct test on Glomex products reliability. Before being tested on board the Test Lab, Glomex products are required to pass **resistance tests** ***(UV-ray exposure, mechanical, electric and electronic strain)*** run for one year in the company laboratories.

EXCLUSIVE LIFETIME WARRANTY

Glomex **is the only company in the nautical sector** that offers a **lifetime warranty** on most of its products: VHF, CB, Omnidirectional Terrestrial TV, AM/FM, ORBCOMM, AIS, Glomeasy, and mobile phone and related mounts.

ETHICS AND SUSTAINABILITY

In Glomex we place a high value on ethical production and **sustainable development.** To reduce the use of fossil fuels, we installed photovoltaic panels, approaching 90% **energy autonomy**. In addition, the lifetime warranty provided by Glomex has a double benefit: besides the economic benefits, it **reduces waste**, overconsumption, counteracts the growing need for waste disposal and favors recycling. When you buy Glomex, you are certain of the high quality of the materials and know that you are contributing to environmental sustainability.

GLOMEX MARINE TERRESTRIAL TV ANTENNAS

All Glomex TV antennas are **omnidirectional** and receive both VHF and UHF frequencies and are **compatible with the DVB-T2 standard**, short for Digital Video Broadcasting - Second Generation Terrestrial. This makes it possible to receive the terrestrial TV signal with perfect quality and to receive **all terrestrial channels in FULL HD**. In addition, the range of Glomex DVB-T2 TV antennas can receive DAB frequencies (the latest generation of Digital Audio Broadcasting) using the included powerful stylus antenna.

BENEFITS:

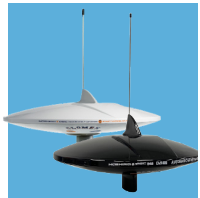
- **The ONLY TV antennas with Automatic Gain Control available on the market**
- Minimize signal interference by LTE filtering
- No technical skills required - antennas are easy to install and all functions are automatic
- **Lifetime warranty**
- Possibility to adapt the installation to any of your needs, thanks to the wide selection of accessories
- All installation components included in the packaging.

In addition, **inside the AGC TV antennas there are no active components**, so their protection against lightning and static charges is really effective. These models come with innovative automatic gain amplifier, and at customer's choice can be provided with **the A/B type amplifier** that finds the TV signal and automatically switches the signal reception from Glomex TV antenna to TV dock antenna. This feature will make your life at sea even easier: all you have to do is turn on the TV, sit comfortably and **enjoy your favorite programs!**

TECHNICAL SPECIFICATIONS

	INNER AMPLIFIER		AGC
Commercial name	ALYA	AVIOR	MIZAR AGC
Code	RA304TV/BK	VT300/BK	V9128AGCU/BK
Antenna diameter	20mm (0.8")	100mm (4")	140mm (5.5")
Antenna height	250mm (10")	210mm (8")	200mm (8")
Base diameter	5/8"x14	25mm (1")	25mm (1")
Antenna weigth	150g (5oz)	250g (9oz)	405g (14oz)
Radome material	U.V. resistant fibreglass	U.V. resistant ASA	U.V. resistant ASA
Angle reception	360°	360°	360°
Polarization	Horizontal Vertical	Horizontal Vertical	Horizontal Vertical
Impedance	75 Ohm	75 Ohm	75 Ohm
Frequency range	175/240MHz 470/860MHz	40/890MHz	40/890MHz
DAB reception	Yes	No	Yes
Gain average	24,5dB	24,5dB	20dB
Noise factor	1,7dB	1,7dB	2,2dB
Power consumption	20mA	20mA	20mA
Power supply	12Vdc	12Vdc	12/24Vdc
Adjustable gain	No	No	Automatic
A/B switch	No	No	Yes optional
TV set max	1	1	2
Termination	F female	F female	F female
Supplied connector	F/F fast fitting connector	F male gold plated connector	F male gold plated connector

AUTOMATIC GAIN CONTROL AMPLIFIER

			
ALTAIR AGC	TALITHA AGC	NASHIRA AGC	ADHARA AGC
V9126AGC/BK	V9125AGCUDAB20/BK	V9112AGCUDAB20/BK	V9150AGCDAB20/BK
250mm (5.5")	250mm (10")	370mm (14")	370mm (14")
300mm (8")	426mm (17")	495mm (15.5")	495mm (15.5")
25mm (1")	25mm (1")	25mm (1")	25mm (1")
700g	480g(14oz)	900g(15oz)	900g (15oz)
U.V. resistant ASA	U.V. resistant ASA	U.V. resistant ASA	U.V. resistant ASA
360°	360°	360°	360°
Horizontal Vertical	Horizontal Vertical	Horizontal Vertical	Horizontal Vertical
75 Ohm	75 Ohm	75 Ohm	75 Ohm
40/890MHz	40/890MHz	40/890MHz	40/890MHz
Yes	Yes	Yes	Yes
20dB	20dB	20dB	20dB
2,2dB	2,2dB	2,2dB	2,2dB
20mA	20mA	20mA	20mA
12/24Vdc	12/24Vdc	12/24Vdc	12/24Vdc
Automatic	Automatic	Automatic	Automatic
Yes optional	Yes optional	Yes optional	Yes optional
2	2	2	6
F female	F female	F female	F female
F male gold plated connector	F male gold plated connector	F male gold plated connector	F male gold plated connector

Avior

10x21cm (4x8'') DVB-T2 TV antenna - inner amplifier - TV and FM signals reception

Category: DVB T2 TERRESTRIAL

Code: VT300, VT300/BK

FULL HD

LIFETIME GLOMEX WARRANTY

Avior is the TV/RADIO FM Omnidirectional antenna in the Glomex range characterized by very compact dimensions (diameter 100 mm/4"and height 210 mm/8"). It enables the user to watch TV programs broadcasted with analog and digital terrestrial system and to listen to the radio. The new amplifier allows Avior to have an increase in the gain and to receive vertically and horizontally polarized TV signals coming from more directions at the same time. The inner amplifier, coupled with the power inserter with 2 independent outputs for TV and radio (V9114PI-FM), allows the reception of VHF and UHF and FM frequencies with a single antenna. Avior can be installed on any kind of boat (whether sailboat or motorboat), and can be paired with the VHF RA121 the VHF RA121 antenna.

Supplied accessories:

- 2 way power inserter TV - AM/FM.
- 10m (33') coaxial cable to connect the antenna with the inserter.
- 1,5m (5') coaxial cable to connect the inserter to the TV / decoder.
- Nylon mount

SUPPLIED ACCESSORIES

▲ 2 way power inserter TV/FM

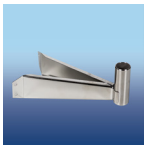
▲ 10m (33') coax cable

▲ 1,5m (5') coax cable

▲ Nylon mount

▲ Nylon mount black

OPTIONAL ACCESSORIES



▲ V9123 stainless steel masthead mount

▲ V9124 stainless steel deck mount

▲ V9148 3,6m (12') AM/FM radio cable

Alya

25cm (10'') DVB-T2 TV antenna - inner amplifier - TV, DAB and FM signals reception

Category: DVB T2 TERRESTRIAL

Code: RA304TV, RA304TV/BK

FULL HD

LIFETIME GLOMEX WARRANTY

Alya is an extremely compact (only 25cm high) whip terrestrial TV antenna with internal amplifier. Through the supplied power inserter, it is possible to connect the antenna to a TV and to the DAB or FM radio. Alya is supplied with the new F / F fast fitting connector to prevent the cable from twisting, for a super fast and extremely easy installation. Alya can be installed on any kind of boat (whether sailboat or motorboat), and can be paired with VHF RA304, AIS RA304AIS, and cellular/internet RA304W antennas.

Supplied accessories:

- 2 way power inserter TV - AM/FM.
- 5m (16') coaxial cable to connect the antenna with to inserter.
- 1,5m (5') coaxial cable to connect the inserter to the TV / decoder.
- F/f fast fitting connector.

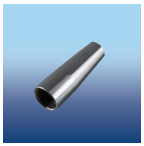
SUPPLIED ACCESSORIES

▲ 2 way power inserter TV/FM

▲ 5m (16') coax cable

▲ 1,5m (5') coax cable

OPTIONAL ACCESSORIES



▲ RA358 5/8"x24 / 1"x14 stainless steel adaptor ferrule

▲ RA369 chromed plated deck flange with nut and washer

▲ RA106BRACKINOX stainless steel masthead bracked

▲ RA106BRACKINOX-L stainless steel L masthead bracked

▲ V9148 3,6m (12') AM/FM radio cable

Mizar AGC

14x20cm (5.5x8'') DVB-T2 TV antenna - automatic gain amplifier - TV, DAB and FM signals reception

Category: DVB T2 TERRESTRIAL

Code: V9128AGC, V9128AAGC/BK

FULL HD

LIFETIME GLOMEX WARRANTY

MIZAR AGC is a compact omnidirectional DVB-T2 TV and DAB antenna that makes your life easier and more comfortable with the innovative automatic gain control amplifier. Moreover, in order to keep a balanced look of your boat, Mizar AGC can be paired with our weBBoat 4G Lite, the integrated internet antenna system, as they are identical in shape and size. Thanks to the amplifier you only have to turn on the TV, stay comfortably seated and enjoy your favourite programs; Mizar AGC will adjust by itself the gain of the TV signal to ensure the best possible reception of television broadcasts. Mizar AGC is a very compact (diam.: 14 cm/5.5", height: 20 cm/8, weight: 500 gr/1.1lb) This Omni-directional TV antenna ensures high performance in signal reception with both polarizations: horizontal and vertical.

Supplied accessories:

- 50023/14 automatic gain control amplifier.
- 20m (66') coaxial cable to connect the antenna with the amplifier.
- 1,5m (5') set cord to connect the amplifier to the TV / decoder.
- V9144 f-male gold plated connector.
- Flush mount for installation on roll-bar.
- Threaded termination for 1"x14 mount.

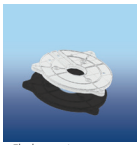
SUPPLIED ACCESSORIES

▲ 50023/14 automatic gain control amplifier

▲ 20m (66') coaxial cable

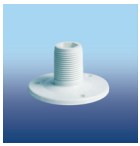
▲ 1,5m (5') set cord

▲ V9144 F-male gold plated connector


▲ Flush mount

▲ Threaded termination for 1 "x14 mounts

OPTIONAL ACCESSORIES


▲ V9175OT nylon mount

▲ V9177 stainless steel mount

▲ ITM002 nylon mount for cross tree

▲ V9148 3,6m (12') AM/FM radio cable

▲ V9147 2 way splitter (TV/TV – TV/RADIO)

Altair AGC

25x30cm (10x12'') DVB-T2 TV antenna - automatic gain amplifier - TV, DAB and FM signals reception

Category: DVB T2 TERRESTRIAL

Code: V9126AGC, V9126AGC/BK

FULL HD

LIFETIME GLOMEX WARRANTY

Altair evolves in Altair AGC to make your life easier and more comfortable with the new and innovative automatic gain control amplifier. Thanks to the new amplifier you only have to turn on the TV, stay comfortably seated on the sofa and enjoy your favourite programs; Altair AGC (diameter: 25 cm / 10") will adjust by itself the gain of the TV signal to ensure the best possible reception of television broadcasts. With conventional amplifiers, in fact, you have to manually adjust the TV signal gain by lowering the amplification when the signal is high and by increasing the amplification when the boat is at sea and far from the TV transmitter. With the new Altair AGC, everything will happen automatically and the innovative amplifier can be placed in a hidden location spot inside the boat.
Altair is the ideal solution for any type of boats: sailboat and motorboats.

Supplied accessories:

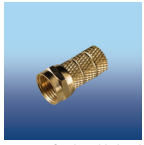
- 50023/14 automatic gain control amplifier.
- 20m (66') coaxial cable to connect the antenna with the amplifier.
- 1,5m (5') set cord to connect the amplifier to the TV / decoder.
- V9144 f-male gold plated connector.

SUPPLIED ACCESSORIES

▲ 50023/14 automatic gain control amplifier

▲ 20m (66') coaxial cable

▲ 1,5m (5') set cord


▲ V9144 f-male gold plated connector

▲ Nylon mount

▲ Nylon mount black

OPTIONAL ACCESSORIES

▲ V9124 stainless steel mount

▲ V9148 3,6m (12') AM/FM radio cable

▲ V9147 2 way splitter (TV/ TV – TV/RADIO)

Talitha AGC DAB 20

25cm (10'') DVB-T2 TV antenna - automatic gain amplifier - TV, DAB and FM signals reception

Category: DVB T2 TERRESTRIAL

Code: V9125AGCU/DAB20, V9125AGCU/DAB20/BK

FULL HD

LIFETIME GLOMEX WARRANTY

Talitha evolves in Talitha AGC to make your life easier and more comfortable with the new and innovative automatic gain control amplifier. Moreover, it also receives the DAB radio signals. Thanks to the new amplifier you only have to turn on the TV, stay comfortably seated on the sofa and enjoy your favourite programs; Talitha AGC (diameter: 25 cm / 10") will adjust by itself the gain of the TV signal to ensure the best possible reception of television broadcasts. With conventional amplifiers, in fact, you have to manually adjust the TV signal gain by lowering the amplification when the signal is high and by increasing the amplification when the boat is at sea and far from the TV transmitter. With the new Talitha AGC, everything will happen automatically and the innovative amplifier can be placed in a hidden spot location inside the boat. This innovation increases the Talitha key points that have allowed Talitha to be the best-selling marine DVB-T and DVB-T2 TV antenna in the world for more than 30 years: its essential style, aerodynamic lines with the "shark fin" (55mm/2.2" high) for receiving the vertically polarized TV signals, reinforced base to ensure maximum stability of the antenna in any condition of navigation, compact size (370 mm/14" diameter) and high quality construction materials. Talitha is the ideal solution for any type of boats: sailboat and motorboats.

Supplied accessories:

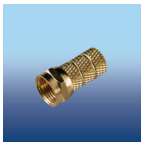
- 50023/14 automatic gain control amplifier.
- 20 m (66') coaxial cable to connect the antenna with the amplifier.
- 1,5 m (5') set cord to connect the amplifier to the tv / decoder.
- V9144 f-male gold plated connector. DAB whip.

SUPPLIED ACCESSORIES

▲ 50023/14 automatic gain control amplifier

▲ 20 m (66') coaxial cable

▲ 1,5 m (5') set cord

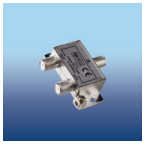


▲ V9144 f-male gold plated connector

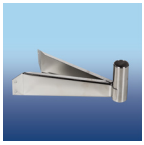
OPTIONAL ACCESSORIES

▲ V9124 stainless steel mount

▲ V9148 3,6 m (12') AM/FM radio cable



▲ V9147 2 way splitter (TV/TV – TV/RADIO)



▲ V9123 stainless steel masthead bracket

Nashira AGC DAB 20

37cm (14'') DVB-T2 TV antenna - automatic gain amplifier - TV, DAB and FM signals reception

Category: DVB T2 TERRESTRIAL

Code: V9112AGCU/DAB20, V9112AGCU/DAB20/BK

FULL HD

LIFETIME GLOMEX WARRANTY

Nashira, the best performing antenna in the range, evolves in Nashira AGC DAB to make your life easier and more comfortable with the new and innovative automatic gain control amplifier. Moreover, it also receives the DAB radio signals. Thanks to the new amplifier you only have to turn on the TV, stay comfortably seated on the sofa and enjoy your favourite programs; Nashira AGC (diameter: 37 cm / 14") will adjust by itself the gain of the TV signal to ensure the best possible reception of television broadcasts. With conventional amplifiers, in fact, you have to manually adjust the TV signal gain by lowering the amplification when the signal is high and by increasing the amplification when the boat is at sea and far from the TV transmitter. With the new Nashira AGC, everything will happen automatically and the innovative amplifier can be placed in a hidden spot location inside the boat. This innovation increases the Nashira key points that have allowed Nashira to be the best-selling marine DVB-T and DVB-T2 TV antenna in the world for more than 30 years: its always appreciated essential style, aerodynamic lines with the "shark fin" (55mm/2.2" high) for receiving the vertically polarized TV signals, reinforced base to ensure maximum stability of the antenna in any condition of navigation, compact size (370 mm/14" diameter) and high quality construction materials. If paired with with a 2-way splitter (code: V9147, optional) installed between the antenna and the amplifier, it can also receive AM-FM radio frequencies. Nashira is the ideal solution for any type of boats: sailboat and motorboats.

Supplied accessories:

- 50023/14 agc amplifier.
- 20 m (66') coaxial cable to connect the antenna with the amplifier.
- 1,5 m (5') set cord to connect the amplifier to the TV / decoder.
- V9144 f-male gold plated connector. DAB whip

SUPPLIED ACCESSORIES

▲ 50023/14 automatic gain control amplifier

▲ 20 m (66') coaxial

▲ 1,5 m (5') set cord

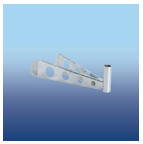
▲ V9144 f-male gold plated connector

OPTIONAL ACCESSORIES

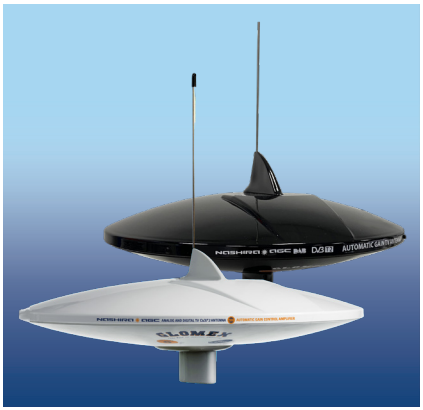
▲ V9172 stainless steel mount

▲ V9148 3,6 m (12') AM/FM radio cable

▲ V9147 2 way splitter (TV/TV – TV/RADIO)



▲ V9173TV stainless steel masthead bracket



Adhara AGC DAB 20

37cm (14") DVB-T2 TV antenna - for 6 tvs automatic gain amplifier - TV, DAB and FM signals reception

Category: DVB T2 TERRESTRIAL

Code: V9150AGC/DAB20, V9150AGC/DAB20/BK

FULL HD

LIFETIME GLOMEX WARRANTY

The new V9150AGC is renewed in design and performance, in continuity with the style essential, compact dimensions (diameter 370 mm/14") and construction materials of the highest quality that make it ideal for meeting the needs of large yachts and ships commercial. Adhara features an innovative design thanks to the new appendage in the form of a "shark fin" (55 mm/2.2" high), for receiving signals in vertical polarization, which is perfectly integrated on the upper radome thanks to the new aerodynamic lines specially designed. Thanks to the vertical stylus inserted inside the "shark fin", Adhara is the omnidirectional TV antenna that enables the reception of TV signals analog-digital in both polarizations, horizontal and vertical. Adhara is equipped with 2 amplifiers: the 50023/14 with automatic signal adjustment and the 50022/10, which is both an amplifier and a signal splitter among several TV sets, without loss of quality.

Supplied accessories:

- 50023/14 automatic gain control amplifier
- 50022/10 6 way line amplifier
- 20 m (66') coaxial cable.
- 25 m (82') coaxial cable - 2 pcs.
- V9144 f-male gold plated connectors (11 pcs)
- DAB whip.

SUPPLIED ACCESSORIES

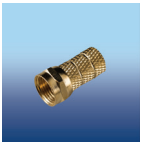
▲ 50023/14 automatic gain control amplifier

▲ 50022/10 6 way line amplifier

▲ 20 m (66') coaxial cable

▲ 25 m (82') coaxial cable (2pcs)

▲ 1,5 m (5') set cord



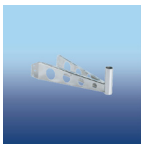
▲ V9144 f-male gold plated connector (11pcs)

OPTIONAL ACCESSORIES

▲ V9172 stainless steel mount

▲ V9148 3,6 m (12') AM/FM radio cable

▲ V9147 2 way splitter (TV/TV – TV/RADIO)



▲ V9173TV stainless steel masthead bracket

AMPLIFIER 50023/14AB

Another Glomex exclusive. Automatic a/b switch and automatic gain control amplifier for Glomex non pre-amplified DVB-T2 omnidirectional antennas - 12/24 Vdc.

Category: DVB T2 TERRESTRIAL **Code: 50023/14AB**

TEST LAB TESTED · AUTOMATIC AGC GAIN CONTROL · AUTOMATIC A/B SWITCH · 2 YEARS GLOMEX WARRANTY

When you moor your boat and there is a dock TV antenna, you can easily connect your on-board TV system to the dock TV antenna. When the 50023/14AB amplifier finds the dock TV signal it automatically switches the signal reception from the Glomex TV antenna to the dock TV one. Moreover, this new amplifier, compared to the previous one, has the following key points: increases the performances on TV signal reception, automatically controls the signal gain - with 2 TV outputs or 1 TV and 1 FM radio output.
Thanks to the new amplifier you only have to turn on the TV, stay comfortably seated on the sofa and enjoy your favorite programs. With conventional amplifiers, in fact, you have to manually adjust the TV signal gain by lowering the amplification when the signal is high and by increasing the amplification when the boat is at sea and far from the TV transmitter. With the new AGC amplifier, everything will happen automatically and it can be placed in a hidden location inside the boat.

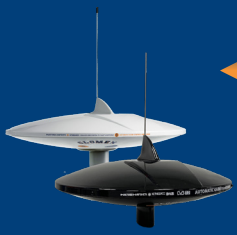
THE AMPLIFIER CAN BE CHOSEN AS AN OPTIONAL ACCESSORY TO USE WITH THE ANTENNAS:

▲ MIZAR AGC DAB
140mm diam. / 200mm H
Antenna TV/FM/DAB

▲ NASHIRA AGC
370mm diam./ 495mm H
Antenna TV/FM/DAB

▲ ALTAIR AGC
250 mm diam./ 300 mm H
Antenna TV/FM/DAB

◀ TALITHA AGC
250mm diam./ 426mm H
Antenna TV/FM/DAB



◀ ADHARA AGC
370mm diam./495mm H
Antenna TV/FM/DAB per max 6 TV

How to combine your antennas for a balanced look

Are you worried that your antennas don't look good because they have different shapes?

Don't worry: we have a solution for that. In fact, for a balanced look you can order two *(or more)* antennas that have the same outer design, but different functions.

ALYA TV

▲ RA304TV

VHF

▲ RA304

▲ RA304TV

▲ RA304/BK

Mizar AGC TV

▲ V9128AGC TV

weBBoat® 4G Lite High Speed Internet

▲ IT1104HS

▲ V9128AGC/BK TV

▲ IT1104HS/BK

Altair AGC TV

▲ V9126AGC

weBBoat® Plus 5G Internet

▲ IT1205PLUS

▲ V9126AGC/BK

▲ IT1205PLUS-BK

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NOVEMBER 2022

Specifications may change without notice.