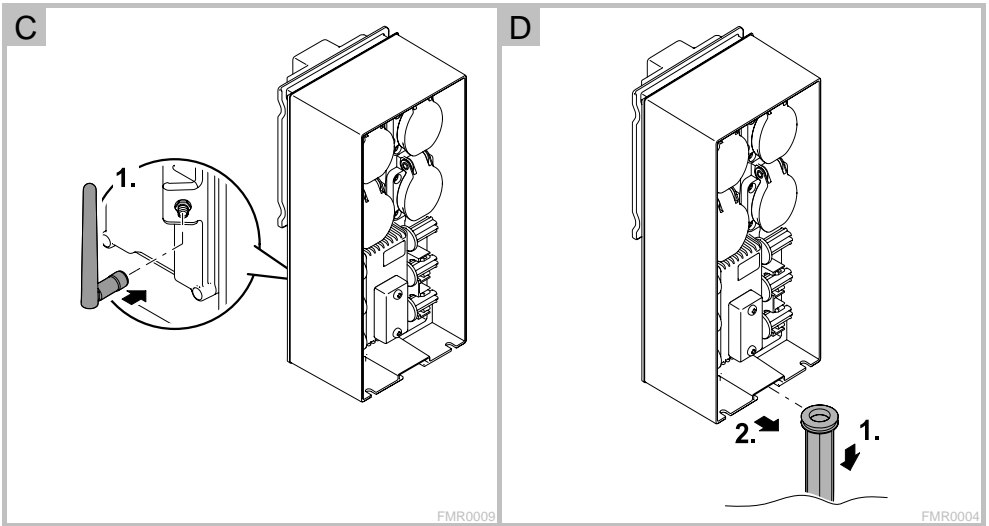
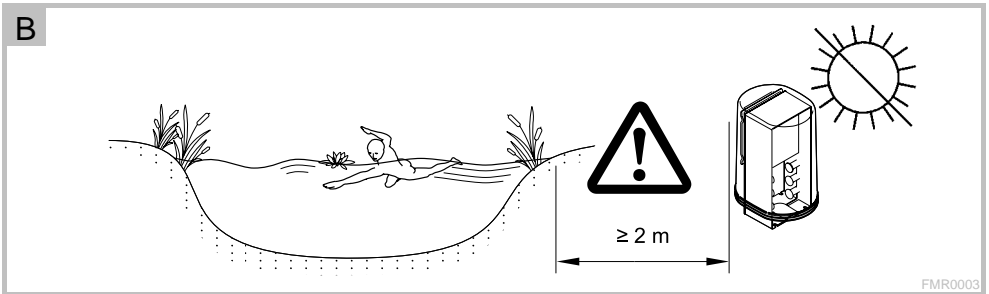
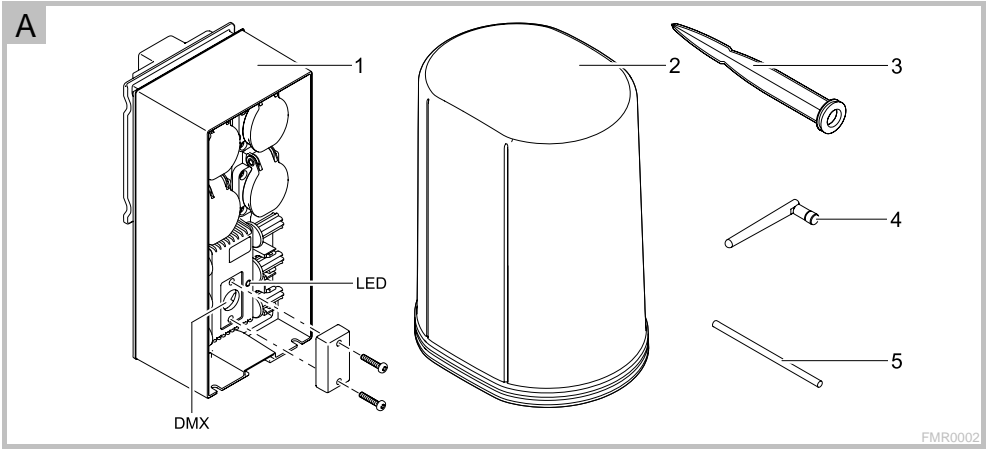


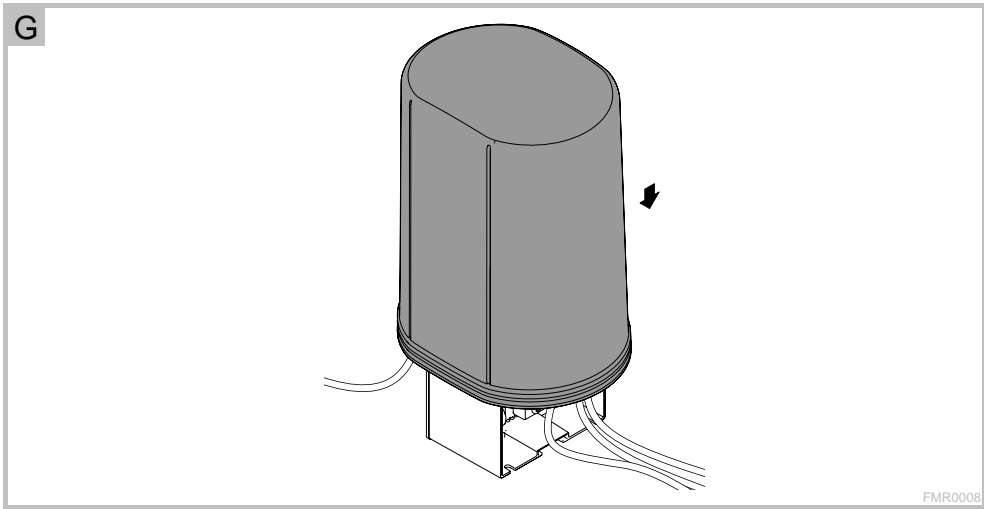
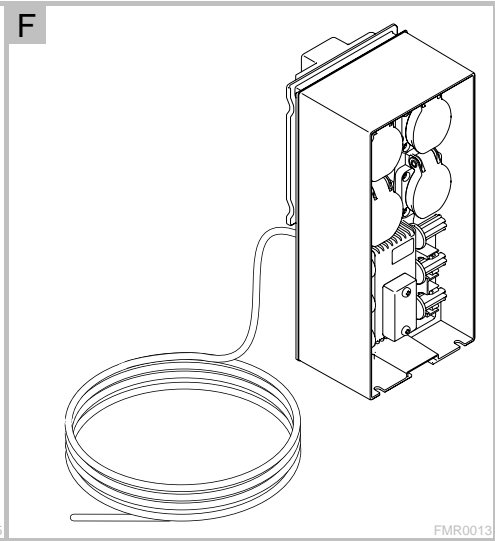
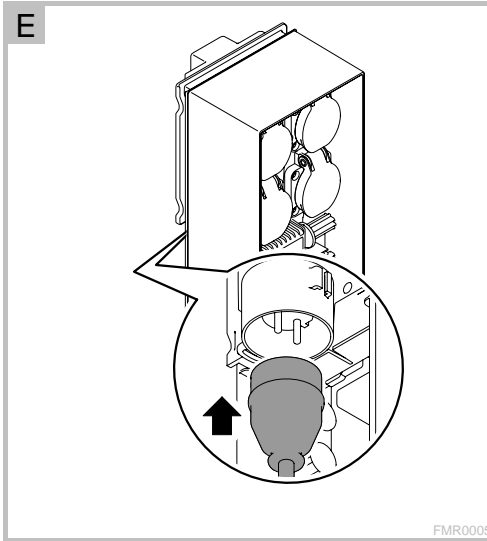


FM-MASTER WLAN

DE	Kurzanleitung
EN	Short manual
FR	Notice d'emploi sommaire
NL	Verkorte handleiding
ES	Instrucciones breves
PT	Instruções resumidas
IT	Istruzioni brevi
DA	Lynvejledning
NO	Hurtigveiledning
SV	Kortfattad bruksanvisning
FI	Pikaoppaan käänkö
HU	Rövid útmutató
PL	Krótkiej instrukcji
CS	Stručného návodu
SK	Krátkeho návodu
SL	Kratkih navodil
HR	Kratkih uputa
RO	Îndrumătorului scurt
BG	Кратко ръководство
UK	Короткої інструкції
RU	Краткого руководства по эксплуатации
CN	快速入门指南







Translation of the original short manual

Information about this short manual

Welcome to OASE Living Water. You made a good choice with the purchase of this product **InScenio FM-Master WLAN**.

Prior to commissioning the unit, please read the instructions of use carefully and fully familiarise yourself with the unit. Ensure that all work on and with this unit is only carried out in accordance with these instructions.

Adhere to the safety information for the correct and safe use of the unit.

Keep these instructions in a safe place! Please also hand over the instructions when passing the unit on to a new owner.



Note!

The Instructions for Use contain the full description of the unit.

- The Instructions for Use (PDF) are available for download at www.oase-livingwater.com.

Scope of delivery

A	Quantity	Description
1	1	InScenio FM-Master WLAN
2	1	Protection hood
3	1	Ground stake
4	1	WLAN antenna
5	1	Service pin for restoring the factory default settings

Intended use

InScenio FM-Master WLAN, referred to in the following as "unit", may only be used as specified in the following:

- Operation only as a power supply distributor for suitable OASE products.
- Operation only at ambient temperatures of -20 °C ... +45 °C.
- Operation under observance of the technical data.

The following restrictions apply to the unit:

- Do not connect any units that could pose danger to persons or assets and that have to be immediately switched off in an emergency.
- Do not operate in or under water.

Safety information

Hazards to persons and assets may emanate from this unit if it is used in an improper manner or not in accordance with its intended use, or if the safety instructions are ignored.

This unit can be used by children from the age of 8 and by persons with physical, sensory or mental impairments or lack of experience and knowledge, as long as they are supervised or instructed on how to use the unit safely and are able to understand the potential hazards. Do not allow children to play with the unit. Do not allow children to clean or maintain the unit without close supervision.

Hazards encountered by the combination of water and electricity

- The combination of water and electricity can lead to death or severe injury from electrocution, if the unit is incorrectly connected or misused.
- Prior to reaching into the water, always switch off the mains voltage to all units used in the water.

Correct electrical installation

- Electrical installations must meet the national regulations and may only be carried out by a qualified electrician.
- A person is regarded as a qualified electrician, if, due to his/her vocational education, knowledge and experience, he or she is capable of and authorised to judge and carry out the work commissioned to him/her. This also includes the recognition of possible hazards and the adherence to the pertinent regional and national standards, rules and regulations.
- For your own safety, please consult a qualified electrician.
- The unit may only be connected when the electrical data of the unit and the power supply coincide. The unit data is to be found on the unit type plate or on the packaging, or in this manual.
- Ensure that the unit is fused for a rated fault current of max. 30 mA by means of a fault current protection device.
- Extension cables and power distributors (e. g. outlet strips) must be suitable for outdoor use.
- Protect the plug connections from moisture.

Safe operation

- Operation of the unit is only permitted with the protection hood fitted. This protects connections and plugs from rain and splash water.
- The unit, the connections and plugs are not water-proof and must not be routed or installed in water.
- Never operate the unit if either the electrical cables or the housing are defective!
- Do not carry or pull the unit by its electrical cable.
- Route cords/hoses/lines in a way that they are protected against damage, and ensure that they do not present a tripping obstacle.
- Only open the unit housing or its attendant components, when this is explicitly required in the operating instructions.
- Only execute work on the unit that is described in this manual. If problems cannot be overcome, please contact an authorised customer service point or, when in doubt, the manufacturer.
- Only use original spare parts and accessories for the unit.
- Never carry out technical modifications to the unit.

Unit configuration and function description

The FM-Master WLAN is a garden socket with integrated WLAN connection technology. The connected units can be controlled via a smartphone or tablet and the FM-Master app.

Features:

- Four sockets that can be switched, one of which has a dimmer function.
- 24 hour control of each socket by means of an integrated timer.
- Up to 10 OASE units offering remote control can be additionally integrated and controlled via the app.
- Additional DMX/RDM connection for control of OASE garden bus compatible end devices such as AquaMax Eco Expert.
- Cover to protect against splash water allows the unit to be used throughout the year.

Installation and connection



Attention! Dangerous electrical voltage.

Possible consequences: Death or serious injuries.

Protective measures:

- Only operate the unit with the protection hood fitted.
- Ensure that the unit is installed water-tight with a safety distance from the water of a minimum of 2 m.

Connecting the antenna

How to proceed:

C

1. Remove the blind plug and screw the antenna into place.
2. Align the antenna.

Set-up the unit

How to proceed:

B

- Install the unit at least 2 m from the edge of the pond.

D

1. Remove the protection hood from the unit.
2. Insert the ground stake by approx. $\frac{3}{4}$ of its length into the ground.
3. Slide the device onto the ground stake.
4. With the unit, push the ground stake fully into the ground.
5. Check its stability.

Connecting the power supply

How to proceed:

E

Unit version with power plug:

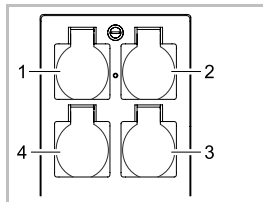
- Push the coupling of the power cable onto the unit plug.

F

Unit version with power cable:

- Connect the unit to the power supply.
 - Work on the power supply may only be carried out by a qualified electrician.
 - Adhere to the pin assignment specified on the power cable label.
 - Only use wires with wire end ferrules for connection.

Connect the units to the power supply distributor



- 1 Socket 1, switchable (max. 10 A / 2000 W)
- 2 Socket 2, switchable (max. 10 A / 2000 W)
- 3 Socket 3, switchable (max. 10 A / 2000 W)
- 4 Socket 4, switchable and dimmable (max. 40 A / 320 W)

Note: Ensure that the total output of 16 A / 3600 W is not exceeded!

How to proceed:

1. Choose a suitable socket (see fig. above) and insert the unit power plug into the socket.
 - Check that your OASE unit may be connected to this socket. For this purpose, consult the instructions of use of the unit you wish to connect.
 - The following applies: Units powered via a transformer may not be connected to a socket with dimmer function.

G

2. Fit the protection hood.

Start-up

The unit is operated via the "Oase FM-Master" app on your smartphone or tablet. For this your smartphone/tablet has to be connected to the FM-Master WLAN via WLAN.

The range of the WLAN connection between the FM-Master and your smartphone/tablet can span a distance of up to 80 m provided there are no obstructions and there is no source of interference.

- The network name (SSID) ① and standard password ② are specified on the adhesive label next to the unit type plate.
- The connection is encoded and protected by a password,
 - Recommendation: Change the password when starting the unit up for the first time to prevent access to the unit by unauthorised persons.



SN:1234567898765432

FM-Master Version: V1.0

Default Firmware: V02.01

Network Name (SSID):

Oase FM-Master xxxxxx ①

Password: oase1234 ②

Proceed as follows when starting up the unit for the first time:

- Install the app.
- Connect the FM-Master WLAN to the power supply.
- Establish the WLAN connection.

Operating status display

A

The LED indicates the operating status of the FM-Master WLAN.

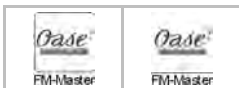
LED colour	LED status	Description
–	Off	The FM-Master WLAN is switched off.
Green	Lit	The FM-Master WLAN is ready for operation.
	Flashing slowly (twice a second)	The FM-Master WLAN is starting up.
	Flashing fast	The WLAN connection between your smartphone/tablet and the FM-Master WLAN has been established.
Yellow	Flashing slowly (twice a second)	The FM-Master WLAN is in firmware update mode.
Red	Flashing slowly (twice a second)	Malfunction Remedy:
		<ul style="list-style-type: none"> – Disconnect from the power supply. Wait for 10 seconds then reconnect. – Reset the FM-Master WLAN to the factory default settings

Installing the APP

How to proceed:

iOS

Android



1. Open Google Play or App Store.

2. Search for the "Oase FM-Master" app and install.

– Follow the instructions during installation.

3. Confirm the query "access to internal data of the unit".

– If access is permitted, individual product photos for identification of the sockets can be created.

– The query appears during installation (Android) or when executing the app (iOS).

The app appears on the display after successful installation.

Establishing a WLAN connection and starting the app

The symbols used may differ slightly from the symbols on your smartphone/tablet.

How to proceed:

iOS Android



1. Open "Settings".



2. Select and activate WLAN/WiFi.

3. Select the desired network connection „Oase FM-Master <xxxxxx>“ from the network list.



4. Enter the password and select "Connect".

– The connection to the FM-Master WLAN is established.

– If the connection is successful, "Connected" (Android) or a ✓ (iOS) will appear under the network name.

– Other WLAN connections are deactivated.

5. Start the Oase FM-Master app.

– The app automatically selects the language used by the operating system. If the app does not support that language, it will use English.

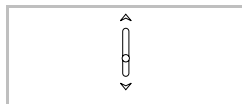
App operating elements



Switching the sockets on and off

- Touch the symbol to switch the socket on or off.

- The symbol can be personalised with a photo. Touch the symbol for 2 seconds to activate the camera function and take a photo.

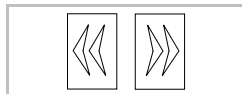


Slider control for dimming

- Touch the button of the slider control and move it to dim the connected unit.

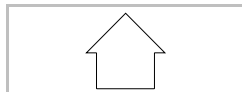
- This function is available for socket 4 and compatible OASE units.

- This function is available for DMX/RDM connection and compatible OASE units.



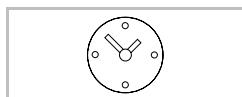
Selecting the previous or next window

- Touch the symbol to select a different window.



Home

- For calling up the start page.



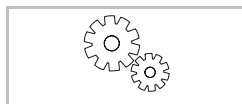
Timer

- Timer for separately setting the switch-on and switch-off times for each socket.



My units

- For adding and controlling remote control OASE units.

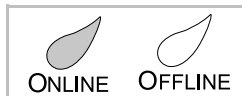


Settings

- For displaying unit information.

- For changing the network name (SSID) and password.

- For carrying out firmware updates.




Status of the WLAN connection


- ONLINE: Smartphone/tablet is connected to the FM-Master WLAN.

- OFFLINE: Smartphone/tablet is not connected to the FM-Master WLAN.

DE	Anschlussspannung	Gesamtbelastung Leistung	Gesamtbelastung Strom	Belastung dimmbare Steckdose	Frequenz WLAN / max. Reichweite	Abmessungen	Gewicht
EN	Mains voltage	Total output, rating	Total output, current	Load, dimming socket	WLAN frequency / max. range	Dimensions	Weight
FR	Tension de raccordement	Charge totale rendement	Charge totale courant	Densité de courant Prise avec variateur	Fréquence WLAN / portée max.	Sorties	Poids
NL	Aansluitspanning	Max. capaciteit	Totale belasting stroom	Belasting dimbaar stopcontact	Fréquentie draadloze besturing / max. reikwijdte	Uitgangen	Gewicht
ES	Tensión de conexión	Carga total potencia	Carga total corriente	Carga atenuable Tomacorriente	Frecuencia radiomando / alcance máximo	Salidas	Peso
PT	Tensão de conexão	Carga total potência	Carga total corrente	Carga, bucha de controlo por variador	Frequência telecomando / alcance máximo	Salidas	Peso
IT	Tensione di attacco	Carico totale potenza	Carico totale corrente	Carico presa regolabile	Frequenza radiocomando / distanza max.	Uscite	Peso
DA	Tilslutningsspænding	Samlet last, effekt	Samlet last, strøm	Belastning dimbar stikkontakt	Frekvens fjernbetjening/maks. rekkevidde	Ud gange	Vægt
NO	Nettspenning	Total belastning effekt	Total belastning strøm	Belastning dimbar stikkontakt	Frekvens radiosving / maks. rekkevidde	Utganger	Vekt
SV	Anslutningsspänning	Total belastning effekt	Total belastning strom	Belastning dimmeranslutning	Frekvens fjärrstyrning / max. rekkevidd	Utgångar	Vikt
FI	Verkköjännite	Kokonaissuoritus, teho	Kokonaissuoritus, virta	Kuormitus, himmemittävä Pistorasia	Radio-ohjauksen taajuus / suurin kantama	Lähdöt	Paino
HU	Csatlakoztatási feszültség	Teljes terhelés teljesítmény	Teljes terhelés áram	A szabályozható dugaszoló aljzat terhelése	Rádiós vezérlés frekvencia / max. hatótávolság	Kimenetek	Súly
PL	Napięcie przyłączeniowe	Obciążenie całkowite - moc	Obciążenie całkowite - prąd	Obciążenie gniazka o regulowanych parametrach	Częstotliwość WLAN / maks. zasięg	Wyloty	Ciążar
CS	Připojovací napětí	Celkové zatížení - výkon	Celkové zatížení - proud	Zatížení smívatelná zásuvka	Frekvence WLAN / max. dosah	Výstupy	Hmotnost
SK	Nápnäacie napätie	Celkové zaťaženie - výkon	Celkové zaťaženie - prúd	Zaťaženie smievateľné zásuvka	Frekvencia rádiového ovládania / max. dosah	Výstupy	Hmotnosť
SL	Priključna napetost	Skupna obremenitev moč	Skupna obremenitev tok	Obremenitev zniževalne vtičnice	Frekvencia radijskega krmiljenja / maks. doomet	izhodi	Teža
HR	Priključni napon	Ukupno opterećenje snagom	Ukupno strujno opterećenje	Opterećenje na priključnoj utičnici	Frekvencija daljinskog upravljanja / maks. doseg	Izlazi	Težina
RO	Tensiune de conectare	Solicitare totală putere	Solicitare totală curent	Sarcină doză regulabilă	Frecvență WLAN / rază max. de acțiune	ieșiri	Greutate
BG	Напрежение в точката на свързване	Пълно натоварване Мощност	Пълно натоварване ток	Натоварване на регулирането Дюза на щетелера	Честота WLAN / макс. обхват	Изходи	Тегло
UK	Напряга мрежи живлення	Загальне навантаження потужності	Загальне навантаження живлення	Навантаження, що затемянюється Розетка	Частота радіоуправління / макс. радіус дії	Виходи	Вага
RU	Напряжение питающей сети	Полная нагрузка, мощность	Полная нагрузка, питание	Нагрузка розетки регулирования	Частота радиоправления / макс. радиус действия	Выходы	Вес
CN	输入电压	总负荷功率	总负荷电流	负载可调插座	无线遥控频率 / 最大有效距离	输出	重量
	220 ... 240 V AC, 50/60 Hz	max. 3600 W	max. 16 A	40 ... 320 W	2.4 GHz / 60 m	4	1.8 kg
					433.92 MHz / 80 m		215 x 155 x 295 mm

Service

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CE

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