01 Specs 01Titel	WECS III 512 DMX/ 02	14.12.21 MH /AB VS.01	Project No.
Item / No.	Description/ Quantity/ Unit	Unit price	Total price

01.1 Position	**Description:**		

Description:
Standalone DMX-RDM* compatible fountain show controller

for installation and operation in a switch plant cabinet in an air conditioned environment

Technical data:
Hardware:

Dimensions (LxWxH):	158 x 94 x 58 [mm]
Weight:	0,33 kg
Housing material:	Polycarbonate
Housing color:	black
Installation methods:	top-hat rail mounting (35mm DIN rail)/ wall fastening
Protection class:	IP20
Nominal voltage:	15-24V DC
Power consumption:	10W
Operation temperature:	0-40 [°C]
Operation humidity:	0-80 [%] (no condensation)
Certification:	CE
Visualization:	240x320 Pixel Color IPS-Display 2"
User interface:	6 buttons

Connections:

DMX/RDM outputs (galvanically isolated):	4
Connection of voltage supply:	2 x plus terminal 2 x minus terminal
Connection type:	pluggable screw clamp
Micro SD-Card-Slot:	1
DMX-Universes:	1
Number of DMX channels:	512
Connection type:	pluggable screw clamp
Stand alone:	Yes
Number of digital inputs:	8
Connection type digital input:	pluggable screw clamps
Max. voltage digital input:	24V DC
Optically isolated:	Yes
Number of ground connections digital input:	2
Type ground connection digital input:	pluggable screw clamp
Number of digital outputs:	8
Connection type digital output:	pluggable screw clamp
Max. voltage digital output:	24V DC
Max. current digital output:	1 A
Optically isolated:	Yes
Webserver integrated	Yes
Audio output:	present, but not connected
Ethernet 100/1000 Mbit:	Yes
Ethernet 10 / 100 Mbit:	Yes
Connection type:	2 x RJ-45

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Stand alone:

Stand alone mode:	Yes
Micro SD-card:	up to 32 GB FAT32
USB 2.0:	Yes
Calendar function:	Yes
Showfiles:	WDS-Stream file

Software-functions:

Operating & Monitoring (Livepage):	Yes
RDM-Monitoring:	Yes
Logbook files:	Yes
Scheduler:	Yes
Possibility to connect a water level sensor:	Yes
Possibility to connect an anemometer:	Yes

*

DMX-**RDM** [**R**emote **D**evice **M**anagment] is a bidirectional bus for querying and programing of DMX-devices. A RDM control unit is capable of identifying connected devices and to -partial automatically- configure them. DMX RDM devices can be operated simultaneously with simple DMX devices at the same time.

Supply and delivery according to manufacturer specifications.

Product / proof of delivery:
WECS III 512 DMX/ 02
Art. 84966

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Tecklenburger Str. 161
48477 Hörstel / Germany
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(or equivalent)
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Entered by the bidder