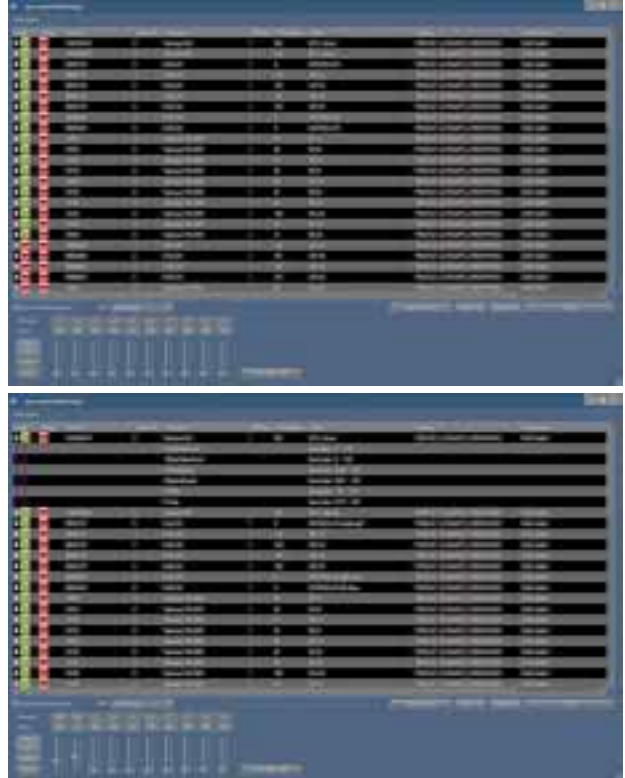# WECS II 2048/DMX/02

These components or devices in turn analyse the received data and send back their status signals like operating hours and temperature via the same cable. Remote diagnosis and remote maintenance of the connected components can be done with these status signals in combination with a PC. Up to 4 DMX universes (2048 DMX channels) can be controlled by one WECS II 2048 server and up to 32 servers can be operated jointly. This means that a maximum of 65536 DMX-RDM channels can be controlled at once. The WECS II 2048 can synchronize or be synchronized by other equipment via it's synchronization interface (SMPTE, NetTimecode, and MTC). Moreover, the device can also be controlled as a fixture by a DMX start address of a master control console. In addition a variety of simple text commands are also provided which are either transmitted via network or directly entered to the server.

Water Entertainment Control System	WECS II 2048 /DMX/02
Dimensions (L x W x H): [mm]	482 x 360 x 130 mm
Weight:	12 kg
Housing:	19" Rack front colour white/blue
Protection class:	IP20
PC Power supply:	100..240V AC, max. 500W
Operation temperature:	0..40°C / 0..80% humidity non condensed
Certification:	CE
Outputs:	4 x DMX-RDM (clamps, optically isolated), 2048 DMX channels 2 x balanced audio 2 x Graphic card (ext.Videobeamershow), 3 x USB2.0, Livepanel and I/O view Several time codes (SMPTE, SNTC, NTC, MTC (optional: additional Interface required) Art-Net and DMX /RDM Modbus (up to 16 units)
Inputs:	512 DMX input channels Sensor connection (wind, water level, etc.) Several time codes (SMPTE, SNTC, NTC, MTC (optional: additional Interface required)
Network:	2 x Ethernet RJ45 10/100Mbit / incl. team-viewer software (remote control)
Memory:	Solid state drive 60GB
Operation:	4 x 40 Segment LCD Display with 5 keys
Special:	Master / slave function for grouping WECS 2048 II server Intelligent Logging system Solar calculation for automatic light control Automatic Light Control (ALC) specially for fountains Balance system for fountain height Automatic show update via internet
In the scope of delivery	
Hardware	
System Documentation	
Order no.	**56507**