

LIGHTING MANAGEMENT SYSTEM



IQMAIN.200

Master controller

IQMAIN.200 is an advanced master controller for remote communication and system control via the Internet. Communication ports allow for the implementation of advanced control algorithms, communication with other COMATIQ system controllers and integration with BMS systems. Buffer power support guarantees safe shutdown of the operating system in the event of a power failure.

technical parameters:

Supply voltage	10 to 15 VDC
Power supply back-up	up to 30 seconds in the event of a temporary power failure
Power consumption max.	6 W
Number of CAN channels	2 (isolated)
Number of RS485 channels	1 (isolated)
Terminals	Terminal block plug connectors with screw terminals max. 4 mm ²
Real-time clock	yes
Memory card	microSD 4GB pSLC
Additional connectors	1x Ethernet RJ45 10/100 Mb/s 1x USB 2.0 2x miniPCI 2x SIM card
Assembly	DIN rail TH35, 8M
Enclosure dimensions	142 × 90 × 62 [mm]
Enclosure material	self-extinguishing ABS + PC
Operating temperature	from 0° do + 65°C
Storage temperature	from - 40° to + 70°C
Relative humidity	5 ÷ 90%, non-condensing
Weight	267 g
IP rating	IP20
Additional information	signalling LEDs

Part Number

C-DC-1E2C1R4-DW

