



- Tensione di alimentazione 12-24-48 Vdc
- Bus ETHERNET 10/100 Mbit
- Bus Modbus RTU, from 9600 to 250K baud
- Bus DMX 512 512 slots NSC, SIP, RDM
- Bus DALI 64 channels, built in 125mA power supply

DLA01150

SERVER GATEWAY

Normative di riferimento - Reference Standards

IEC 61547	Equipment for general lighting purposes - EMC immunity requirements
IEC 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
IEC/EN 62386-101	Digital addressable lighting interface - Part 101: General requirements - System
IEC/EN 62386-102	Digital addressable lighting interface - Part 102: General requirements - Control gear
IEC/EN 62386-207	Digital addressable lighting interface - Part 207: Particular requirements for control gear - LED modules (device type 6)
ANSI E 1.3	Entertainment Technology - Lighting Control Systems - 0 to 10V Analog Control Specification
ANSI E1.11	Entertainment Technology - USITT DMX512-A - Asynchronous Serial Digital Data Transmission Standard for Controlling Lighting Equipment and Accessories
ANSI E1.20	Entertainment Technology - RDM - Remote Device Management over USITT DMX512 Networks
-	MODBUS APPLICATION PROTOCOL SPECIFICATION V1.1b

Caratteristiche Tecniche

Tensione di alimentazione - Supply Voltage
Corrente assorbita - Input Current

min: 10,8 Vdc .. max: 50,2 Vdc

voltage	min	typ*	max
@ 12Vdc	110mA (1,2W)	320mA (3,84W)	500mA
@ 24Vdc	60mA (1,44W)	160mA (3,84W)	
@ 48Vdc	40mA (1,92W)	80mA (3,84W)	

*ethernet and all bus at full load

Temperatura di stoccaggio - Storage temperature

min: -40 max: +60 °C

Temperatura di esercizio - Working temperature

min: -40 max: +40 °C

Grado di protezione - Protection Grade

ALUMINIUM BOX: IP20 - PLASTIC BOX IPI0

Peso - Weight

ALUMINIUM BOX: 230g - PLASTIC BOX 125g

Dimensioni Meccaniche - Mechanical dimensions

ALUMINIUM BOX: 105x70x47 - PLASTIC BOX: DIN RAIL 4mod.

ETHERNET

10/100 Mbit baseT FULL DUPLEX AUTO NEGOTIATION

MODBUS RTU

RS-485, from 9600 to 250kbaud

DMX

NSC 512 slots Max units: 32 standard

DALI

or 128 DALCNET (it depends on the wiring) open fail safe - short fail safe
Max 64 units, built-in 125mA power supply

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