

# Junction Box DJB-115W

Junction Box, Outdoor, White, for Weather-Proof Housing



The **junction box DJB-115W** provides easy, safe and reliable connection options for both the power supply of up to three consumer devices (e.g. PTZ dome cameras or the heater/fan of a weather-proof housing) and the video, audio, alarm and communication cabling of PTZ dome cameras.

Enclosed in an IP66 housing, the **junction box DJB-115W** is designed for indoor as well as for outdoor applications. Depending on the requirements, the junction box can be operated with a supply voltage of 115V AC or 230V AC (50/60 Hz).

- Input voltage 115V AC or 230V AC (50/60 Hz)
- Output voltage 3× 24V AC
- 100 W total output power for sufficient power supply of multiple consumers, including the high-performance heater of a weather-proof housing
- Easy mechanical installation:  
The junction box cover can be removed for the installation of the bracket and housing and easily hung back into the hinge.
- Fast and efficient electrical installation:  
Cables can be taken directly from the cable reel and connected within only a few minutes using the original ADC KRONE LSA punch-down (insertion) tool.
- Housing with IP66 ingress protection
- Specially designed cable feed-throughs for IP68 cable glands

## Mounting accessories

003847



### Junction Box DJB-115W

Junction Box, outdoor, white, for weather-proof housing

# Junction Box DJB-115W

Junction Box, Outdoor, White, for Weather-Proof Housing

Camera Connections	
Video	1× BNC
Audio IN	1× 3.5 mm phone jack
Audio OUT	1× 3.5 mm phone jack
Alarm A	4× (Contact) IN / 1× Relay OUT (NC/NO) (plug-in connector)
Alarm B	4× (Contact) IN / 1× Relay OUT (NC/NO) (plug-in connector)
Serial Interface	1× RS485 (plug-in connector)
UTP / LAN PoE	1× RJ45 female connector

External Connections	
Video	1× screw terminal block
Audio IN/OUT	1× LSA terminal block
Alarm A	4× (Contact) IN / 1× Relay OUT (NC/NO) (LSA terminal block)
Alarm B	4× (Contact) IN / 1× Relay OUT (NC/NO) (LSA terminal block)
Serial Interface	1× RS485 (LSA terminal block)
UTP / LAN PoE	1× LSA terminal block

Electrical Data	
Power Input Voltage	115 V AC / 230 V AC (±10%, 50/60 Hz), 115 Watt
Input Fuse	1× 250 V AC, 2 A (T2A)
Power Outputs	3×
Power Output Voltage	3× 24 V AC (22 V AC - 28 V AC)
Total Output Power	100 Watt
Output Fuse	1× 250 V AC, 8 A (T8A)

Mechanical Data	
Material	Aluminium
Finish	Polyester powder coating
Color	Approx. 194 × 214.5 × 110 mm (7.64 × 8.44 × 4.33 inches)
Dimensions (W × H × D)	3.8 kg (8.4 lb)
Weight	4× M25
Cable Gland Threads	4× M25

Environmental Conditions	
Suitable Installation Sit	Indoor/Outdoor
Operating Temperature	-30°C to +50°C
Humidity	0% – 90% RH, non-condensing
IP Rating	IP66

Approvals/Certifications	
Type	CE, DIN EN 50130-4 compliant

# Junction Box DJB-115W

Junction Box, Outdoor, White, for Weather-Proof Housing

