



CASAMBI PWM4

Casambi's TED, PWM4, ASD, and A2D are powerful and flexible modules for wireless control of various lighting solutions. TED is a compact single-channel trailing-edge dimmer (max 100 W). PWM4 provides four independent outputs for controlling Single Colour, RGB, RGBW, or Tunable White LED strips. Power can be freely distributed across the four channels (max total 6A). ASD controls dimmable drivers via 1–10 V or DALI and can deliver 6 mA on the DALI bus. A2D converts analogue switch or motion signals into Casambi commands, enabling integration of existing push buttons and sensors into a Casambi network. It can also be connected to DALI drivers for simple control (20 mA output on the DALI bus). These versatile modules are suitable for both new installations and retrofits where wireless control, flexibility, and compatibility are key.

DESCRIPTION

| | |
|-------------------|---------------|
| GTIN: | 7392971156491 |
| Item Name: | Casambi PWM4 |
| Warranty: | 5 years |

TECHNICAL DATA

| | |
|------------------------------|----------|
| Voltage (type): | DC |
| Voltage Interval (V): | 12...24V |

OPERATION AND CONNECTION

| | |
|--|----------------------------|
| Dimmable: | Yes |
| Type of Dimming: | Casambi |
| Connection (type): | Screw Terminals |
| Connection (mm2): | 2x0,75-1,5 |
| Connection Secondary (type): | Screw Terminals |
| Secondary Connection (mm2): | 2x0,75-1,5 |
| Voltage Output Interval (V): | 12-24V |
| Efficiency (%): | 98 |
| Power loss (W): | 1,5 |
| THD (%): | 10 |
| Power Interval for Catalogue (W): | 0-144 |
| Max. Power (W): | 144 |
| Standby Power: | 0,3 |
| Current (A): | 6 |
| Min. Ta (°C): | -20 |
| Max. Ta (°C): | 45 |
| Max. Tc (°C): | 75 |
| Dimming secondary side: | PWM |
| Frequency PWM dimming (Hz): | >300 |
| Memory Function Power Failure: | Yes |
| Protection Against: | Overheating 90°C, Overload |

COLOR AND MATERIAL

| | |
|------------------|---------|
| Material: | Plastic |
| Color: | White |

MEASUREMENT AND INSTALLATION

| | |
|---------------------------------------|--|
| Operating Environment: | Indoor / dry locations |
| IP Degree of Protection: | 20 |
| Protection Class: | II |
| Installation: | Built-in |
| Mounting Installation: | Screw Mounting |
| Fire Safety Marks: | Not in insulation without protection cover |
| Approval Marks: | CE |
| Filament Test IEC 695-2-1(°C): | 650 |
| Length (mm): | 73 |
| Width (mm): | 30 |
| Height (mm): | 18 |
| Weight (kg): | 0,023 |



(mm)

