



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

