

Wireless Dimming Control Solution

WPD-06

Wireless DC Multi-channel PWM Dimmer



- Work with EnOcean switches with no battery required
- Easy configuration and installation
- Powered by any DC source between 10~32VDC
- Up to 128 wireless batteryless switches connected possible
- Built-in wire push dimming function
- Suitable for constant voltage lighting application
- Optional for constant current lighting application
- Multiple dimmer application via CANBus possible (optional)
- 30 meter wireless distance (Typ.)
- Conformal coating for highly humid environment
- 5 years warranty

DC output voltage	Depending on input voltage
Rated output current	4.5A each channel, 27A for the entire module
Rated output power	324W (input: 12V); 648W (input: 24V)
Output channel	6 protected channels, independent dimming control on each channel
Output dimming range	1 to 100%; Switching frequency: 125Hz
Input voltage range	10~32VDC SELV
DC input current	27A
Input standby power	1.2W (Typ.)
Overload protection	150% rated output power for 300ms max.
	Electronic shut down rated at 5A. Restart by switching on again the output of channel
Over voltage protection	Transient protection starting at 33V
Wireless distance	30 meter (Typ.)
Frequency operation	868MHz (other frequency for outside EU available on request)
Wire control	3 independent push dimming port
Working temperature	-40~+60°C
Input / Output terminal	Clamping spring disconnectable terminal for solid or stranded copper conductors 0.25 to 2.5mm ²
Dimension (LxWxH) (mm)	110x 77x 26.4

WPD-06SWT

EnOcean Switch Transmitter



- Batteryless
- Wireless
- Easy configuration and installation
- Maintenance free
- High reliability
- Up to 30 meter wireless distance for indoor application

Transmission frequency	868.3MHz
Transmission power	10mW max
Working temperature	-25~+65°C
Mechanical switch cycles	>50000
Dimension (LxWxH) (mm)	80x 80x 15