DH-PFM344D-4CH-US

Switching Power Supply



- Outputs through 4 channels and can supply to multiple devices at the same time.
- The output voltage can be adjusted to 3 levels, making it easily adapt to various types of devices.
- Easy to install, the device supports wall mount installation.
- Designed with protection against overcurrent, overvoltage, and short circuits.
- Surge protection: common mode: ±4 kV, differential mode: ±2 kV.
- V-0 fireproof.
- CE certification.
- Efficiency Level: VI.

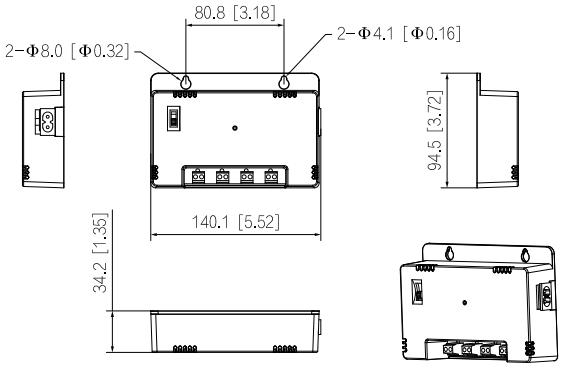
Technical Specification

Function	
Input Voltage	185 VAC–240 VAC
Output Voltage	Normal: 12 VDC Long: 13.5 VDC Ex-Long: 15 VDC
Rated Output Current	Normal: 2.5 A Long: 2.25 A Ex-Long: 2 A
Rated Power	Output power: 12 W (for one channel) Total power: 30 W
Power Consumption In Idle	≤0.1 W
Efficiency	≥86.95%
Port	
Input Port	2-core female seat C8, with North American standard cable
Output Plug	4 channel output terminal
Protection	
Protection	Overcurrent protection, overvoltage protection and short circuit protection
Surge Protection Grade	Common mode: ±4 kV Differential mode: ±2 kV
Statics Protection	Air discharge: ±8 kV Contact discharge: ±6 kV
Structure	
Installation	Wall mount
Product Dimensions	140.1 mm × 94.5 mm × 34.2 mm (5.52" × 3.72" × 1.35")
Appearance Color	Gray
Net Weight	0.23 kg (0.51 lb)
Gross Weight	0.31 kg (0.68 lb)
Packaging Dimensions	143 mm × 41 mm × 144 mm (5.63" × 1.61" × 5.67")
Environment	
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Operating Humidity	10%–90% (RH)
Storage Temperature	–40 °C to +80 °C (–40 °F to +176 °F)
Storage Humidity	5%–95% (RH)
Compliance Standard	
Compliance Standard	EN 55032: 2015 EN 55035: 2017 EN 61000-3-2: 2014 EN 61000-3-3: 2013 EN 62368-1: 2014 + A11: 2017
Certifications	
Certifications	CE

Ordering Information

Type	Model	Description
Power Adapter	DH-PFM344D-4CH-US	Switching Power Supply

Dimensions (mm[inch])



Rev 002.000 © 2023 Dahua. All rights reserved. Design and specifications are subject to change without notice.
The images, specifications and information mentioned in the document are only for reference, and might differ from the actual product.