

DH-PFM321D-EN/BS/US

12V 1A Power Adapter



- Easy installation
- With indicator light working
- Support -30°C to $+70^{\circ}\text{C}$ wide-range temperature operation, and the full load efficiency of the power supply can be up to 100% at these temperatures
- Accurate overcurrent, overvoltage protection
- Fully Meets ERP.COMMISSION REGULATION (EU)2019/1782 Requirement

Technical Specification

Electrical Specification

Input	100–240 V, 50/60 Hz, 0.5 A
Output	12 V (+7%, –3%) 1 A ($\pm 2\%$)

Protection/Environmental

Protection	Surge protection, over temperature protection, over current, voltage load protection ESD: EN61000-4-2 +/-4 kV Contact; +/-8 kV Air Surge: EN61000-4-5" Combination Wave: Common Mode ± 4 KV (12 ohms); Differential Mode ± 2 kV (2 ohms)
Working Temperature	-30°C to $+70^{\circ}\text{C}$ (-22°F to $+158^{\circ}\text{F}$)
Working Humidity	< 95% (RH)

Physical Properties

Weight	150 g (0.33 lb)
Dimension(Lxwxh)	84 mm $\times$ 41 mm $\times$ 26 mm (3.31" $\times$ 1.61" $\times$ 1.02")
Installation Mode	Plane installation
Color	Black
Input Plug	2-pin Euro plug 3-pin British plug 2-pin North American plug
Outgoing Cord	AC wire: 50 cm (19.69"), DC wire: 80 cm (31.5")
DC Plug	$\Phi 5.5$ mm $\times$ $\Phi 2.1$ mm $\times$ 12 mm ($\Phi 0.22$ " $\times$ $\Phi 0.08$ " $\times$ 0.47")

Certifications

Certification	PFM321D-EN/PFM321D-BS: CE LVD(EN62368-1:2014+A11:2017) CE EMC(EN55032:2015,EN61000-3-2:2014,EN61000-3-3:2013,EN55035:2017) PFM321D-US: UL-VI(UL60950-1) FCC(FCC Part 15 Subpart B) DOE(VI) CEC(VI)
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Ordering Information

Type	Model	Description
Power	DH-PFM321D-EN	DC12V 1A Power Adapter Dahua brand, European standard
	DH-PFM321D-BS	DC12V 1A Power Adapter Dahua brand, British standard
	DH-PFM321D-US	DC12V 1A Power Adapter(VI) Dahua brand, North American standard
	DH-PFM320D-EN	DC12V 2A Power Adapter Dahua brand, European standard
	DH-PFM320D-BS	DC12V 2A Power Adapter Dahua brand, British standard
	DH-PFM320D-US	DC12V 2A Power Adapter(VI) Dahua brand, North American standard

Dimensions (mm[inch])



