



## AC/DC adapter

Model: **AK-TB-12**



Product code	AK-TB-12
Product type	AC/DC adapter
Series	Universal
Supply voltage	110-240 V
Power consumption	< 2 A
Output voltage	12 V
Output amperage	3 A
Maximum power	36 W
Mechanical switch	None
Ground wire	None (II protection class)
OVP	Yes
OCP	Yes
OPP	Yes
OTP	Yes
SCP	Yes
Power supply connector	5.5 x 2.1 mm
Pin Length	10 mm
Cable length	1.4 m
Material	ABS
Product color	Black
MTBF	100000 h
Temperature	5 - 50 °C
Package	EcoBox
Product size (L x W x H)	90 x 70 x 46 mm
Package size (L x W x H)	135 x 85 x 50 mm
Net weight	108 g
Gross weight	143 g
CE compatibility	Yes
FCC compatibility	Yes
RoHS compatibility	Yes
REACH compatibility	Yes
EAN code	5901720137883
Warranty	24 months





Over Voltage Protection



Over Current Protection



Over Power Protection



Over Temperature Protection



Short Circuit Protection



## Description

AK-TB-12 is the 36W power supply for all CCTV and lighting systems or other devices supplied with **12V/3A** compatible with **5.5\*2.1 mm** plug.

The **1.2 m** long cord is equipped with a high quality **ferrite core** that prevents and protects devices from any possible mode currents and high frequency noise. A set of protectors (OVP, OTP, OPP, SCP and OCP) guarantees 100% secure, stable work both powered device and the power supply.