Network Time Manager

Avi-on Bluetooth® Lighting Controls

Time sync with a 10 year battery backup for your Avi-on Network

Easy Install

Simply install in the network like any other Avi-on device within mesh range of other network devices.

12VDC Power

The Network Time Manager is powered by 12VDC making it easy to install with an Avi-on Network.

NETWORK TIME MANAGER
Model: AVI-NTM-12-24VDC
Input Voltage Range: 12VDC - 24VDC
Contains FCC ID: 2AFZI-AVI1010B
Contains IC: 20544-AVI1010B

RED 12/24v+ (PWR)
BLACK- (GND)

Install Guide

Battery Backup

The Network Time Manager includes a high capacity 10-year lithium battery to keep your network in time through daylight savings changes and unexpected power outages. Maintains time for over 15,000 hours of power outages on a single battery

Automated Sunrise/Sunset Updates

The Network Time Manager automatically updates sunrise/sunset times throughout the year, automatically adjusting for leap years, DST, and other changes.

PRODUCT OVERVIEW

Stay in time with Avi-on

Avi-on's Network Time Manager provides 10 year battery back up time sync to Avi-on networks. Simply provide 12V power, and install within a fixture, electrical back box, or any other place within range of the overall mesh network, and the Timekeeper will ensure the network devices are synchronized to current time whenever powered/online.

ORDERING INFORMATION

Part Number	Description
AVI-KIT-NTM	KIT:Network Time Manager (no internet required), power supply incl

To order please contact Avi-on sales at **(877) AVION-US,** (877) 284-6687 or **prosales@avi-on.com**
for information on becoming an Avi-on partner and order details.

Project		Location/ Type	

SPECIFICATIONS

Electrical

11 - 18VDC Specifications	Min	Max	Unit
Supply Voltage Vin - GND	11	18	V
Operating Current	17	25	mA
Storage Temperature	-40	+85	°C
Ambient Operating Temperature	-30	+85	°C
Outage Hours	15000	-	Hours

Wire Connections

Signal Name	Wire Color	Description
12/24v+ (PWR)	RED	DC Power Input
GND-	BLACK	DC Ground.

Case Dimensions (Excluding Wires)

Part	Length	Width	Height
All	3.31" (84 mm)	2.28" (58 mm)	1.30" (33 mm)

Wire Dimensions

Part	Length
All	5.90" (150 mm) outside of case

Certifications

Regulatory	Description
USA*	FCC: 2AFZI-AVI1010 B
EU	E: 0700 Model: AVI1010-B
Canada	IC: 20544-AVI1010 B
BQB	DID: D031801 Qualified Design ID: 86303

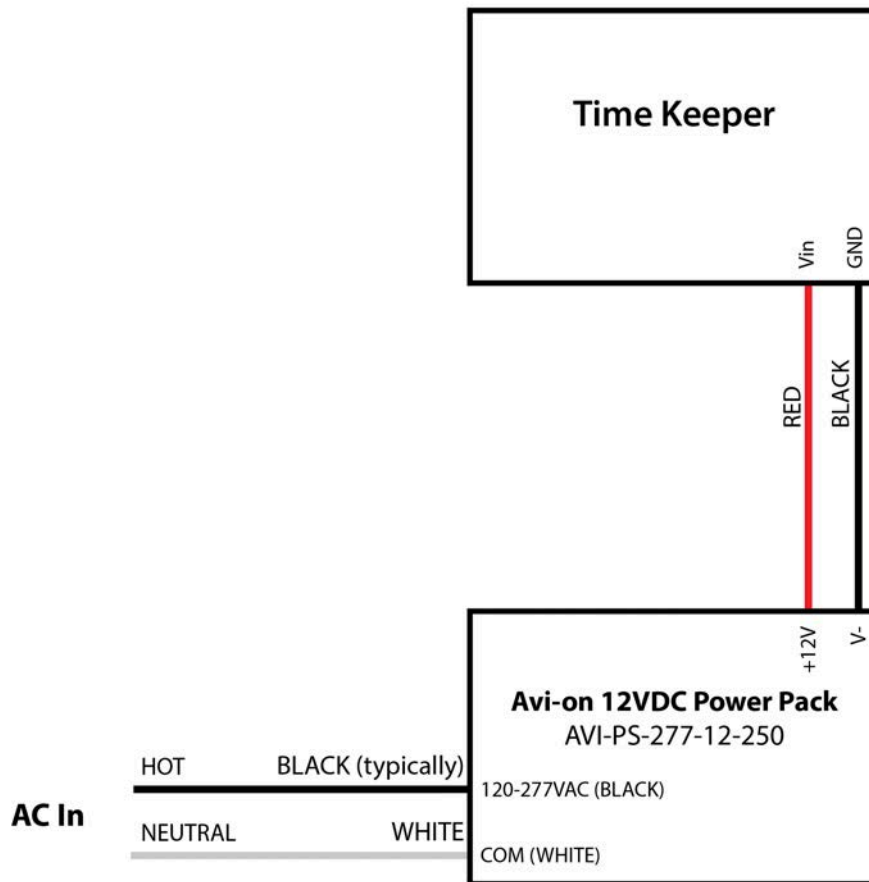*UL not required, Fixture Adapters are low voltage DC-power devices.

Dimensions:
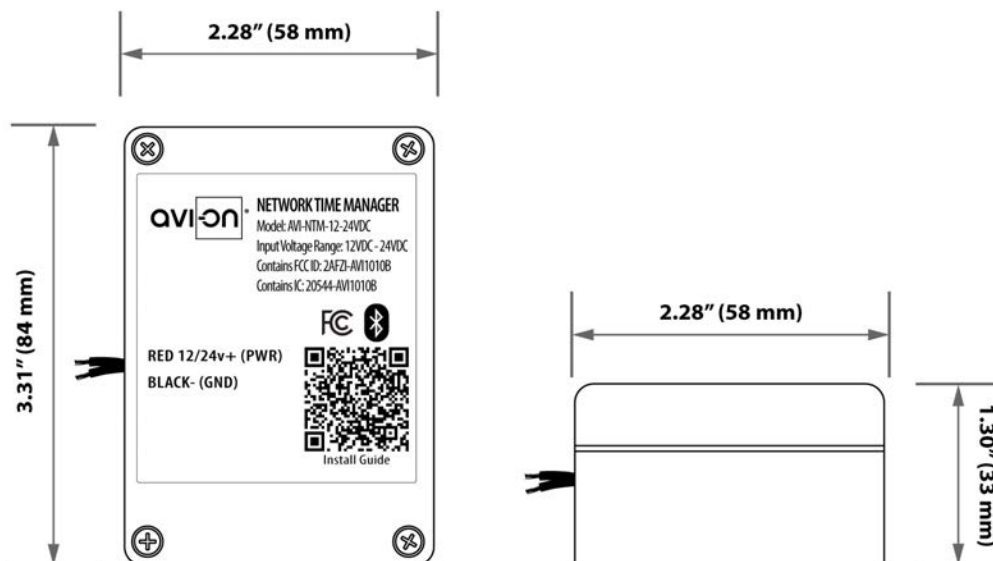
WIRING DIAGRAM

Avi-on Timekeeper
Installation is simple without the need for an internet connection.