

Network Time Manager

*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.

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-NTM-12-24VDC	Network Time Manager
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

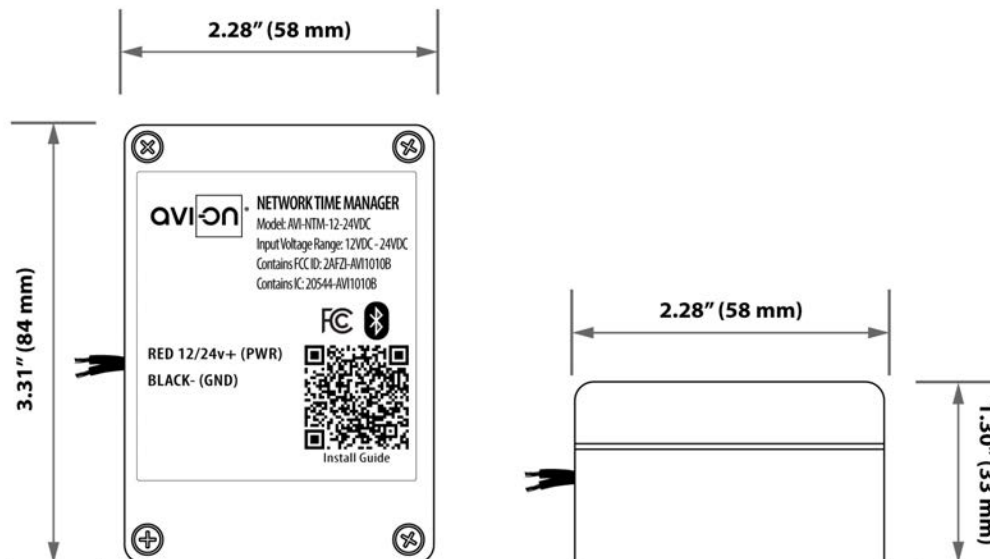
Part	Length
All	5.90" (150 mm) outside of case

Certifications

Regulatory	Description
USA*	FCC: 2AFZI-AV11010 B
EU	E: 0700 Model: AV11010-B
Canada	IC: 20544-AV11010 B
BQB	DID: D031801 Qualified Design ID: 86303

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

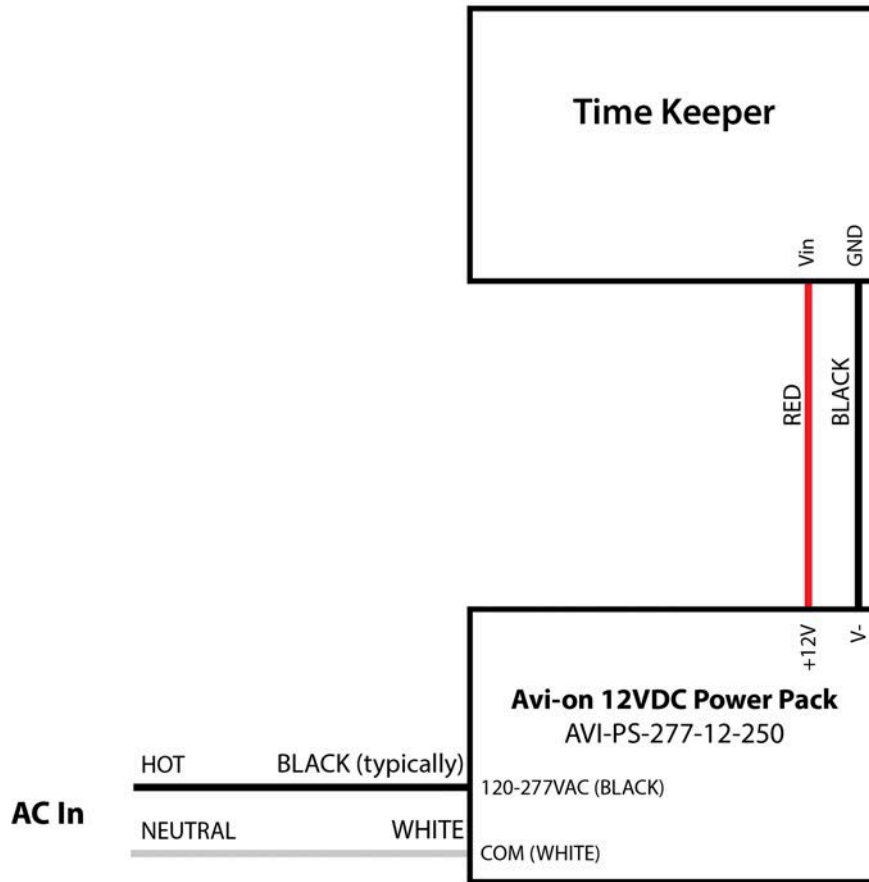
Dimensions:



WIRING DIAGRAM

Avi-on Timekeeper

Installation is simple without the need for an internet connection.



ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE. The information contained herein is believed to be reliable. Avi-on makes no warranty, representation or guarantee regarding the information contained herein, the suitability of the products for any particular purpose, or the continuing production of any product. Avi-on assumes no responsibility or liability whatsoever for the use of the information contained herein. The information contained herein, or any use of such information does not grant, explicitly or implicitly, to any party any patent rights, licenses, or any other intellectual property rights, whether with regard to such information itself or anything described by such information.