

PROJECT:	_____
CATALOG #:	_____
FIXTURE TYPE:	_____
NOTES:	_____



NTM Network Time Manager



Images are shown for illustration purposes only.

Stay in time with Avi-on

Avi-on's Timekeeper 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.

Easy Install

Simply install in the network like any other Avi-on device within mesh range of other network devices. Examples include in fixture, electrical back boxes, or facility/network closets.

Automated Sunrise/Sunset Updates

The Avi-on App finds your location and automatically sets the internal Timekeeper clock to your area, updating sunrise/sunset times throughout the year. Automatically adjusts for leap years, DST, and other changes.

12V DC Power

The Avi-on Timekeeper is powered by 12V DC, making it easy to install with an Avi-on network.

Battery Backup

The Timekeeper 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.

Part Name	Part Number
Network Time Manager	AVI-NTM-12-24VDC
KIT: Local Timekeeper (no internet required), 12VDC Power Pack included (AVI-PS-277-12-250)	AVI-KIT-NTM

DETAILED SPECIFICATIONS

Electrical

11 - 18V DC 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

Certifications

Regulatory	Description
USA	FCC: 2AFZI-AVI1010B
EU	E: 0700 Model: AVI1010-B
Canada	IC: 20544-AVI1010B
BQB	DID: DO31801 Qualified Design ID: 86303

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

DIMENSIONS

Case Dimensions (excluding wires)

Part	Length (mm)	Width (mm)	Height (mm)
All	84	58	33

Wire Dimensions

Part	Length (mm outside of case)
All	150

