



Project: _____
Location: _____
Cat.No: _____
Type: _____
Lamps: _____ Qty: _____
Notes: _____

Hadco ZoneScape landscape lighting control system controls up to 8 independent outdoor lighting groups at the touch of a finger from any mobile device, elevating ordinary lighted landscapes into enticing, high-tech destinations. ZoneScape's control module easily connects to new and existing outdoor luminaires and low voltage transformers from any manufacturer – no special wires or adapters are needed. The module connects via wireless networks and is managed via a downloadable app on iOS or Android smart phone and tablet device.

Ordering

Series

ZoneScape1-A

ZoneScape1-A

Product: ZoneScape 1A ordering information

ZoneScape single control module / controls 4 light switches (300W)

ZoneScape control modules pre-configured for controlling up to two units / 8 light zones (600W of total luminaires / 300W per control module)

ZoneScape modules example configuration

Four zones (one ZoneScape unit)

Configured as WiFi Access Point (provides access) for connecting and configuration via WiFi, secured with WPA2/PSK key.

Configurable via the ZoneScape app for smart phones with Android or iOS operating systems.

Eight zones (two ZoneScape units)

One of the units is configured in Access Point mode and the second in client mode for connecting and configuration via WiFi, secured with WPA2/PSK.

Configurable via the ZoneScape app for smart phones with Android or iOS operating systems.

ZoneScape app for Android™

Available on Google Play , compatible with any Android version

ZoneScape app for iOS™

Available on Apple App Store compatible with any iOS version

Housing

Housing is dark gray polyester powder-coat formed steel case with stainless steel screws and lockable captive door, hinged on side. 1/2" knockout on one side for hardwiring or accessory mounting. Exterior Mounting - should be mounted on the wall, structure, or post in the vertical position. Cable entries should be positioned downward.

Certifications

ETL Listed to U.S. safety standards for wet locations. cETL listed to Canadian safety standards for wet locations. NEMA 3R Rated.

Warranty

Five-year limited warranty.

Dimensions

Height: 11-3/8" (289mm)

Width: 6-3/8" (162mm)

Depth: 5-5/8" (143mm)

Max. Weight: 6 lbs

ZoneScape

Lighting control system

Technical Specifications

WiFi and Ethernet enabled lighting controller

Android and iOS application for complete control of timing

4 Relay Ports

Max Consumption:

1Amp (All relays engaged) WIFI ON. @ 15.5V AC power supply

Max output per channel:

8Amp @ 15.5V AC (120Watt RMS) Peak 150W

Memory when not in use:

(1 year) while being used the charge is continuous

Wiring Connections:

Rated at 250V AC 30Amp

Clock:

RTC clock (Real Time Clock circuit with battery backup)

Wifi and Ethernet:

HOT SPOT mode (no need to actual internet connection)

Client Mode (connection to other networks)

Network standard	wireless: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b wired: IEEE 802.3, IEEE 802.3u
Wireless transmission rate	11n: maximum up to 150Mbps 11g: maximum up to 54Mbps 11b: maximum up to 11Mbps
Channels	1-14
Frequency range	2.4-2.4835G
Emission power	12-15DBM
Interface	1x 10/100Mbps LAN/WAN multiplex interface, interface
Antenna	
Antenna type	External Antenna
Functional Parameters	
WiFi work mode	Client/AP/Router
WDS Function	Support WDS wireless bridge connection
Wireless security	Wireless MAC address filtering
	Wireless security function switch
	64/128/152 bit WEP encryption
	WPA-PSK/WPA2-PSK, WPA/WPA2 security mechanism
Network management	Remote Web management
	Configuration file import and export
	WEB software upgrade
Serial to Network	
Maximum transmission rate	230400bps
TCP connection	Max connection number >20
UDP connection	Max connection number >20
Serial baud rate	50-230400bps
Other Parameters	
Status indicator	Status indicator
Environmental standard	Operating temperature: -20-70°C
	Operating humidity: 10%-90%RH
	Storage temperature: -40-80°C
	Storage humidity: 5%-90%RH
Additional properties	Frequency bandwidth optional: 20MHz, 40MHz, Auto

