

Power and Monitor
Your Smart City Devices

Double Tap will operate
with any 120VAC
Standard Streetlight

FEATURES & BENEFITS

1) POWER:

- Draws power directly from streetlight luminaire's twistlock receptacle
- 7-Pin Power Tap requires no wiring

2) MONITOR:

- Add an NLC onto the Double Tap receptacle to monitor the power consumption of the ancillary load

3) REBOOT:

- Occasionally, ancillary devices hang up and need a power cycle
- An added NLC can reboot the ancillary device remotely when needed
- Eliminate the need to roll a bucket truck

Meets or exceeds requirements of
applicable ANSI C136.10, and C136.24
and C136.41

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Double Tap



✓ **Power**

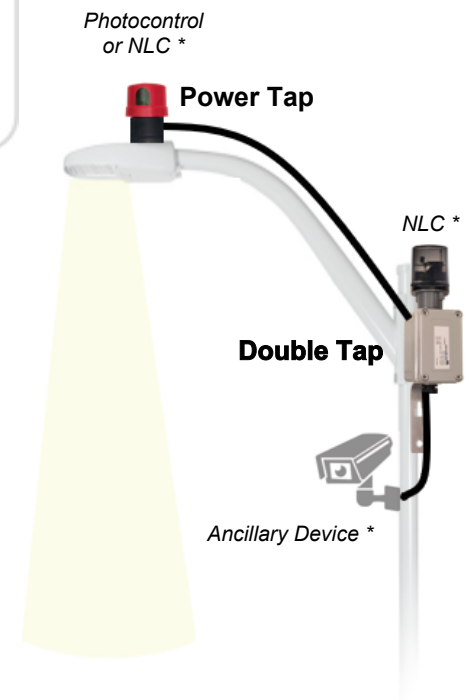
✓ **Monitor**

✓ **Reboot**

Add a Network Lighting Controller (NLC) to the Double Tap to Monitor and Reboot ancillary devices with your existing networked Smart City system

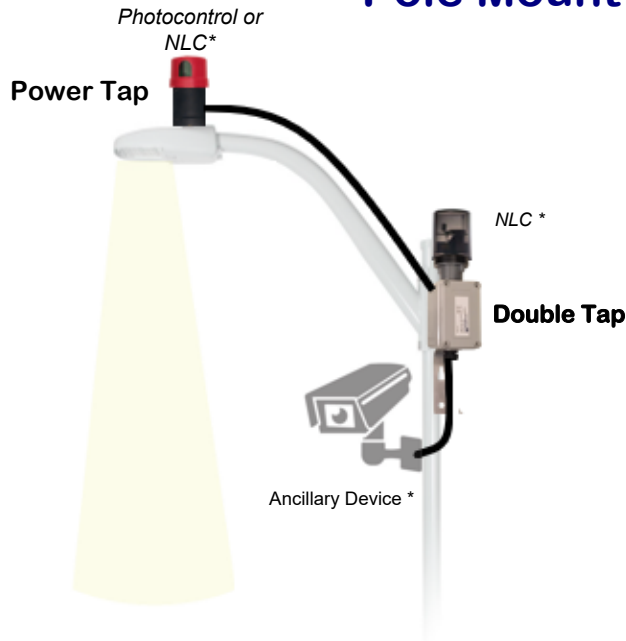
Ideal for Smart City Devices:

- *Cameras*
- *Repeaters*
- *WiFi Hot Spots*
- *Air Quality Sensors*
- *Gun Shot Detectors*
- *Digital Signage*
- *Smart Parking*
- *and others...*

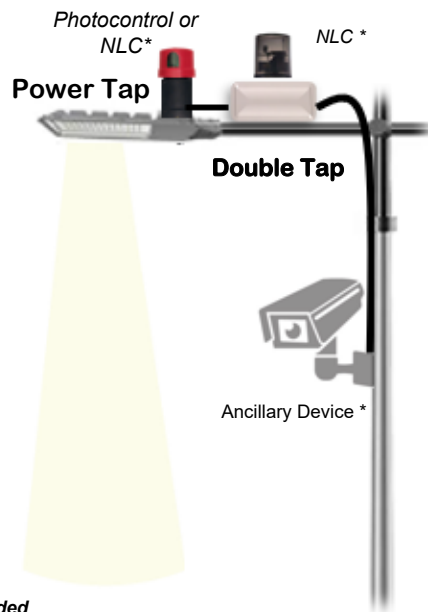


**Note: Not Included*

Pole Mount



Arm Mount



* Note: Not Included

POWER TAP:

- Draws power directly from 120VAC streetlight luminaire
- Delivers 120VAC to Double Tap for ancillary device power

DOUBLE TAP RECEPTACLE:

- Provides power and control connections to an NLC to enable device power monitoring, and the ability to reboot an ancillary device when needed by sending a "LIGHT OFF" command, followed by a "LIGHT ON" command.

DOUBLE TAP MOUNTING:

- The Double Tap receptacle has two mounting options available. For vertical placement, there is the Pole Mount version, and for horizontal, there is the Arm Mount.
- Both the pole and arm mounts come with a mounting bracket.

DOUBLE TAP SPECIFICATIONS

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Nominal Voltage	For use with 120VAC, 60Hz Luminaire
Ancillary Device Connection	120 VAC, 2-prong, 14-gauge pigtail (standard) <i>Note: Other connections available - consult factory</i>
Power Tap Housing	3-1/2" diameter X 4" high, rugged polypropylene
Power Tap Receptacle	7-Pin ANSI C136.41 with 10A slow blow fuse
Secondary Double Tap Load Receptacle	3-Pin receptacle, can be used with any 3, 5 or 7 pin NLC to monitor and reboot power to ancillary device
Secondary Double Tap Load Receptacle Housing	NEMA 4X (weatherproof) fiberglass reinforced polyester 5"L (127mm), 5"W (76mm), 5"D (76mm)
Operating Temperature	-40C to +70C (-40F to +158F)
PART NUMBER CONFIGURATION: 5872-XXX-XXX-XXX	
Mounting Options for Double Tap Receptacle	Part #: 5872- 251 -xxx-xxx, Top (Arm) Mounting Part #: 5872- 271 -xxx-xxx, Side (Pole) Mounting
Cable Options: • Power Tap • Double Tap	Part #: 5872-2X1- XXX -xxx Luminaire Power Tap to Double Tap Receptacle Part #: 5872-2X1-xxx- XXX Double Tap Receptacle to Ancillary device <i>Note: cable length XXX in inches</i>