

Quick Setup Guide Panoramic, 180, 270, 360

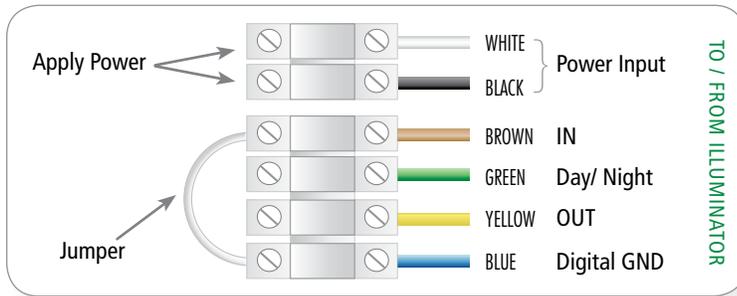
24V AC/DC & Universal Input, IR & White Lights



WIRING OPTIONS

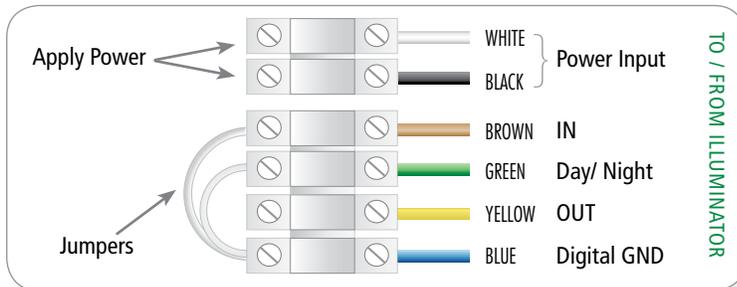
OPTION 1 Constant ON

AXTON Illuminators have been designed and tested to run 24/7 continuously both indoors and outdoors.



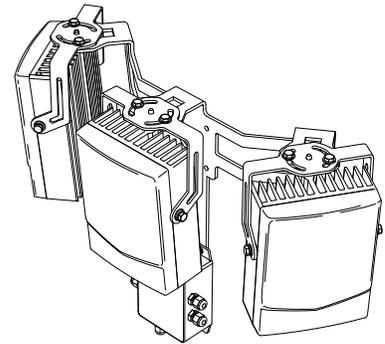
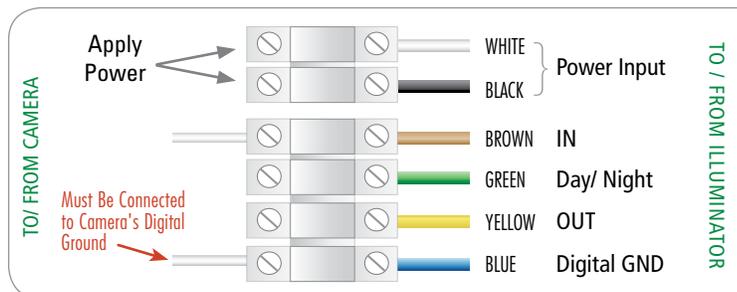
OPTION 2 Automatic

Illuminator will trigger ON/OFF using the built in ambient light sensor which has been pre-set to a threshold of 5-15 lux. ON will trigger immediately while OFF will trigger after a 12-18 second delay.



OPTION 3 External Controller (e.g. Camera)

You will need to log into the camera via the computer and program the I/O ports to trigger when IR illumination is desired.



! Make all electrical connections **BEFORE** applying power.

Voltage Input Configurations

See reverse side "Input Voltage Chart" for specifics.*

1. **24-36VDC or 24VAC**

2. * Universal Input Models ONLY
**Universal Input
90-264 VAC**

Polarity NON-Sensitive

Applying voltage other than the required range may cause permanent damage and VOID WARRANTY.

WARNING! Infrared light is not visible. Do not view directly with optical instruments (magnifiers) or stare directly into the illuminator at close distance.

Do not attempt to open or modify the light as this will void the warranty. If you need a modification, electric or physical, contact us directly. We will let you know if it can be done. All changes **MUST** be made at our factory.

To switch illuminator ON, your camera output port(s) have to be ACTIVE and set to LOW (GND-ground).

You may associate this action with various events (IR cut filter, motion detection, etc.) available on your camera or external device.

? QUESTIONS ? (801) 519-0500 or support@axtontech.com | axtontech.com



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INPUT VOLTAGE CHART

Panoramic 180

Model Number	Part Number	Power Consumption	Input Voltage
AT-33S-180P	.33SP28180	33 Watts	24-36VDC or 24 VAC*
	.33SP48180	33 Watts	Universal Input, 90-264 VAC
AT-75S-180P	.75SP28180	75 Watts	24-36VDC or 24 VAC*
	.75SP48180	75 Watts	Universal Input, 90-264 VAC
AT-170S-180P	.170SP28180	170 Watts	24-36VDC or 24 VAC*
	.170SP48180	170 Watts	Universal Input, 90-264 VAC

Panoramic 270

Model Number	Part Number	Power Consumption	Input Voltage
AT-50S-270P	.50SP28270	50 Watts	24-36VDC or 24 VAC*
	.50SP48270	50 Watts	Universal Input, 90-264 VAC
AT-115S-270P	.115SP28270	115 Watts	24-36VDC or 24 VAC*
	.115SP48270	115 Watts	Universal Input, 90-264 VAC
AT-170S-270P	.170SP28270	170 Watts	24-36VDC or 24 VAC*
	.170SP48270	170 Watts	Universal Input, 90-264 VAC

Panoramic 360

Model Number	Part Number	Power Consumption	Input Voltage
AT-75S-360P	.75SP28360	75 Watts	24-36VDC or 24 VAC*
	.75SP48360	75 Watts	Universal Input, 90-264 VAC
AT-170S-360P	.170SP28360	170 Watts	24-36VDC or 24 VAC*
	.170SP48360	170 Watts	Universal Input, 90-264 VAC

** When using 24-36VDC or 24VAC please select a power supply allowing up to 30% extra power due to differences between manufacturers.*