

FEATURING ROPE CONTROLS

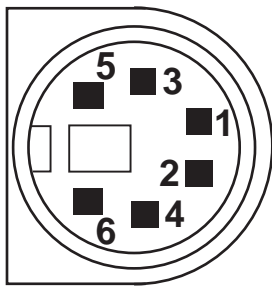
- 12VDC
- MULTI-STATION CONTROL
- BUILT IN PAN AND TILT RELAYS
- LOW CURRENT, GROUND TO ACTIVATE CONTROL
- LENS DRIVER AVAILABLE



SHOWN WITH LOCAL CONTROLS



ROPE CONTROL STANDARD FOR PAN & TILTS



PT-1098
Mating Connector
Soldering View

Rope Controls for Pan & Tilts Minidin 6-Pin Functions

Pin Number	Functions	Current
1	Pan Left	(30ma max)
2	High Speed	(1 Amp)
3	Common	Common
4	Tilt Up	(30ma max)
5	Tilt Down	(30ma max)
6	Pan Right	(30ma)

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Pin 2 High Speed

Maximum speed control obtained when connected to common lower speeds may be obtained by changing the duty cycle of a 0 to (2-12vdc) square wave or simply by placing a positive voltage at the pin; the more positive the voltage, the lower the speed.

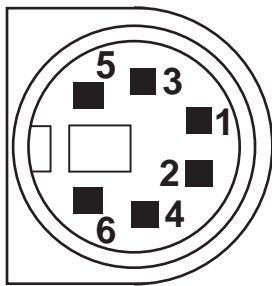
Pins 1,4,5 & 6

When connected to pin 3 function activates. Open collector outputs or logic switches are recommended for control.

A standard computer mouse male-to-male extension cable may be used for connection between the controller and pan & tilt.



ROPE CONTROL STANDARD FOR LENS DRIVER MODULE



Lens Driver Module
Mating Connector
Soldering View

Minidin 6-Pin Functions Ground-to-activate

Pin Number	Functions	Current
1	Iris Motor On	(30ma)
2	+12VDC Pwr	(1 Amp)
3	Common	
4	Focus Mot On	(30ma)
5	Zoom Mot On	(30ma)
6	Motor Rev	(30ma)

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Pin 2 High Speed

Maximum speed control obtained when connected to common lower speeds may be obtained by changing the duty cycle of a 0 to (2-12vdc) square wave or simply by placing a positive voltage at the pin. the more positive the voltage, the lower the speed.

Pins 1,4,5 & 6

When connected to pin 3 function activates. Open collector outputs or logic switches are recommended for control.

A standard computer mouse male-to-male extension cable may be used for connection between the controller and lens driver module.



SPECIFICATIONS

DEGREES OF TRAVEL

PAN 320 DEG
TILT + / - 35 DEG

CAMERA LOAD 11 LBS
INVERTED 6.5 LBS

DIMENSIONS: 4.0IN(W) x 6.3IN(D) x 7IN(H)
10.2CM(W) x 16CM(D) x 17.8CM(H)

WEIGHT: 4.3 LBS

INPUT VOLTAGE: 11-16VDC

TEMPERATURE RANGE: -10 TO 45 DEG C

CONTROL: GROUND TO ACTIVATE

DRIVE CURRENT: < .2 AMP

