



- LCD Menu Display
- RS485/RS232 Input
- Pre-Position Lens Support
- Preset, Home Position, Autoscan Features
- 24VAC Auxiliary Output
- 3x Auxiliary Relays
- Local Execution
- Outdoor rated enclosure

Receiver / Driver Unit (RDU)

The Aigis Receiver/Driver Unit (RDU) is a control device for AC-powered Pan/Tilt Positioning Devices. Code commands are received over RS485 or RS232. The RDU translates code commands and drives the appropriate circuits to move the Pan/Tilt. Each Pan/Tilt deployed in the field requires a dedicated RDU to control it. The RDU

is available in 24VAC, 110VAC, or 220VAC input power versions. Each of these versions can pass-through the input voltage to the Pan/Tilt motors, or the voltage can be stepped down via the on-board transformer. The RDU is capable of pre-position settings including zoom/focus. The RDU ships pre-installed in an outdoor rated enclosure.

Model Number	RD2PT2-P	RD5PT2-P	RD5PT5-P	RD6PT2-P	RD6PT6-P
Input Voltage	24VAC	220VAC	220VAC	110VAC	110VAC
Pan/Tilt Output Voltage	24VAC	24VAC	220VAC	24VAC	110VAC
Pre-Position Support	Yes	Yes	Yes	Yes	Yes
Code Format	RS485, RS232	RS485, RS232	RS485, RS232	RS485, RS232	RS485, RS232
Code Protocol	Pelco D	Pelco D	Pelco D	Pelco D	Pelco D
Auxiliary Relays	3	3	3	3	3
Relay Specifications	250VAC, 30VDC, 8A	250VAC, 30VDC, 8A	250VAC, 30VDC, 8A	250VAC, 30VDC, 8A	250VAC, 30VDC, 8A
Pan/Tilt Output Wired to:	Input	Transformer	Input	Transformer	Input
24VAC Output Wired to:	Input	Transformer	Transformer	Transformer	Transformer
24VAC Output - Max Power	n/a	96VA*	24VA	96VA*	24VA
Compatible Housings	24VAC	24VAC	220VAC	24VAC	110VAC

* Power required by pan and tilt motors subtract from the power available to the 24VAC output.

Aigis Pan/Tilt PT94xx	Power Consumed
Pan Motor Power	11W
Tilt Motor Power	11W

24VAC Housings	Heater Power
HS9384-2H-9	10W
HS9384-2H	10W
HS9384-2HP	10W
HS9480-2H	15W
HS9483-2HB	25W
HS9484-2HB	25W
HS9484-2HB-12	25W
HS9488-2HB	42W
HS9385-2	50W
HS9386-2	50W
HS9386-2-12	50W
HS9392-2HC	50W
HS9392-2HP	50W
HS9396-2HC	50W
HS9396-2HP	50W

110VAC Housings	Heater Power
HS9384-6H	10W
HS9384-6HP	10W
HS9483-6HB	28W
HS9484-6HB	28W
HS9488-6HB	45W
HS9385-6	50W
HS9386-6	50W
HS9392-6HC	50W
HS9392-6HP	50W
HS9396-6HC	50W
HS9396-6HP	50W

220VAC Housings	Heater Power
HS9384-5H	10W
HS9384-5HP	10W
HS9483-5H	23W
HS9484-5H	23W
HS9488-5H	40W
HS9385-5	50W
HS9386-6	50W
HS9392-5HC	50W
HS9392-5HP	50W
HS9396-5HC	50W
HS9396-5HP	50W



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