

C2000 Private Eye Power Module Features and Specifications

The Private Eye Mini-Base Power Modules provide the input and output circuitry for the Optic Modules. Select Models for either DC, AC or AC/DC power.

* "True Output" red LED

- Indicates the switch selectable Light/Dark operation logic.

* DC power module features

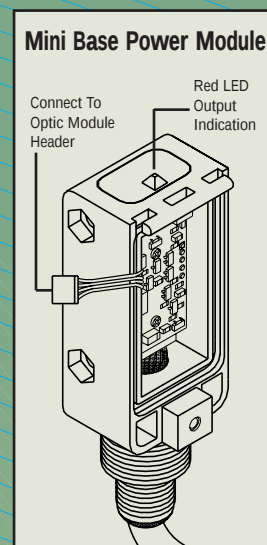
- NPN/Sink (uncommitted) and PNP/Source open collectors. Outputs can be used simultaneously.
- Test input, allows interruption of the Optic Module light source to interrogate its operation or for gating multiple scanners.

Benefit: Offers connectivity and versatility to perform logic circuits such as AND, OR; Two or more scanners can be wired for gating Trigger/Inspection application; check system readiness prior to major run.

* AC power modules features

- 110 VAC dedicated model, 50/60Hz
- Worldwide 20-250VAC or DC, 50/60Hz
- Solid State load output with switching capacity of ¼ amp (see specs); no polarity required for DC or AC Sink or Source.
- Benefit:** Isolated output allows AC input and DC output switching
- Available with integral 6 ft (2m) cable or Quick Disconnect (QD) connector

Mini-Base Power Modules						
MODEL	SUPPLY VOLTAGE	CONNECTION	OUTPUT TYPE	RESPONSE	REPEATABILITY	TEST INPUT
C22111	10-30VDC	Cable 6ft	NPN/PNP	2 msec On/Off	0.4 msec	yes
C22112	10-30VDC	QD M12	NPN/PNP	2 msec On/Off	0.4 msec	no
C22231	20-250VAC or DC	Cable 6ft	Solid St Relay	4 msec On/Off	0.8 msec	no
C22232	20-250VAC or DC	QD ½ inch	Solid St Relay	4 msec On/Off	0.8 msec	no
C22731	110VAC	Cable 6ft	Solid St Relay	4 msec On/Off	0.8 msec	no
C22732	110VAC	QD ½ inch	Solid St Relay	4 msec On/Off	0.8 msec	no
Mini-Base Power Modules To Power Emitter Thrubeams Only						
C22401	10-30VDC	Cable 6ft	no	n/a	n/a	yes
C22402	10-30VDC	QD M12	no	n/a	n/a	yes
C22501	20-250VAC or DC	Cable 6ft	no	n/a	n/a	no
C22502	20-250VAC or DC	QD ½ inch	no	n/a	n/a	no



The Private Eye Standard-Base power modules provide the input and output circuitry for the Optic Modules. Worldwide supply is available with electro-mechanical relay or solid state relay and with optional programmable timers.

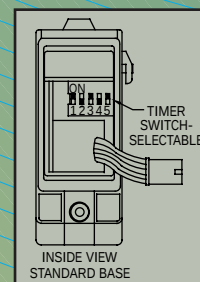
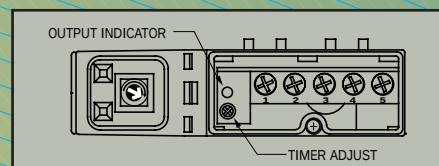
* "True Output" red LED

- Indicates the switch selectable Light / Dark operation logic.

* AC/DC power modules features

- Worldwide 20 -250VAC or DC, 50/ 60Hz
- Solid State load output with switching capacity of ¼ amp (see specs); no polarity required for DC or AC Sink or Source
- EMI Relay SPDT with switching capacity of 10A

Benefit: Isolated output allows the use of AC input and DC output switching. Can switch direct solenoids and other small motors.



* Timers are dip switch programmable

* Wiring chamber with two conduit entrances

- Chamber wide opening allows easy wiring.

* Unique Foot Print for side bracket mounting

- Allows replacement of Q85, MEK92, W260, GP5, E3A and many other rectangular style scanners

* Unique Foot Print for bottom bracket mounting

- Expands mounting flexibility, same foot print as MEK90/91, AB5000 series

Standard-Base Power Modules						
MODEL	SUPPLY VOLTAGE	OUTPUT TYPE	RESPONSE	REPEATABILITY	TIMING RANGE	TIMING MODES
C22323	20-250VAC or DC	EMI Relay	10 msec On/Off	0.4 msec	n/a	n/a
C22333	20-250VAC or DC	Solid St Relay	4 msec On/Off	0.4 msec	n/a	n/a
C22343	20-250VAC or DC	EMI Relay	10 msec On/Off	0.8 msec	0.1 to 5 sec	ON, OFF, One Shot
C22353	20-250VAC or DC	Solid St Relay	4 msec On/Off	0.8 msec	0.1 to 5 sec	ON, OFF, One Shot
Standard-Base Power Module To Power Emitter Thrubeams Only						
C22603	20-250VAC or DC	no	n/a	n/a	n/a	n/a