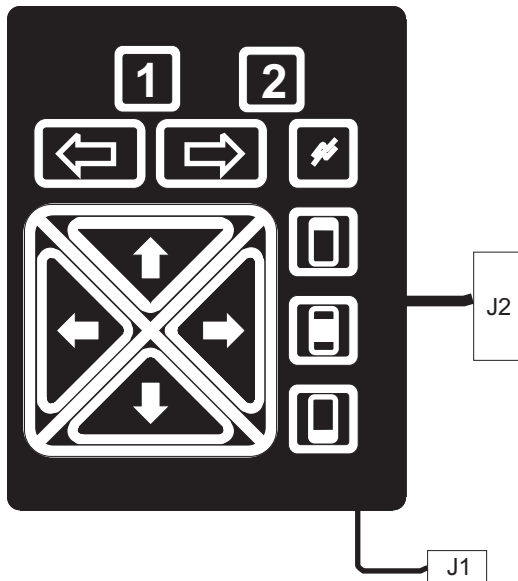


The PMC Mirror Control Switch panel (00-00958-000) and the PMC Mirror Control Module (3-Glass, 00-00960-000) are members of Intellitec's Programmable Multiplex Control family, as well as the 160 Channel Multipoint Switching System. The system works in combination with the PMC CPU or the 160 Channel IPX Master and other standard, semi-custom, or custom I/O modules.

This Combination of switch panel and motor control module provides programmable memory settings for each mirror (top, middle, bottom) for two drivers. The Mirror Switch panel provides for two users, (1 and 2) to save their desired mirror adjustments for both the driver and passenger side mirrors. The Mirror switch panel provides control to activate the defrost heaters for the mirrors as well.

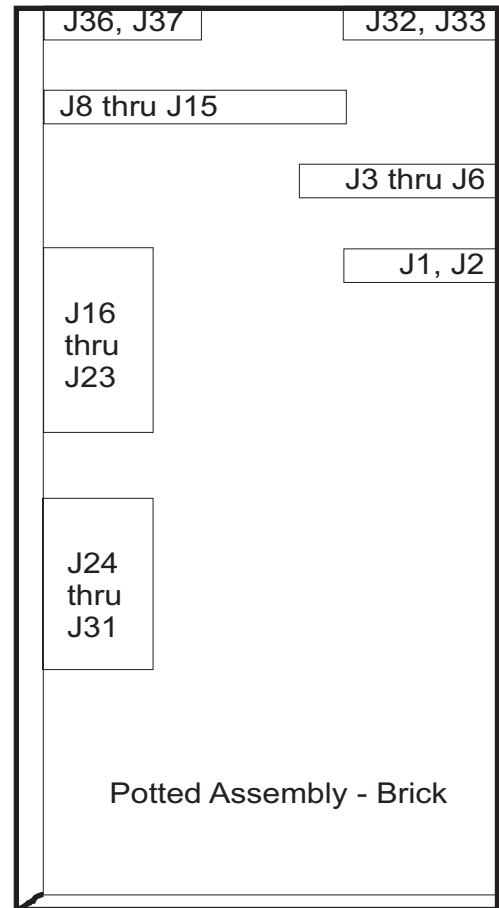
The Mirror Control Switch Panel provides a tactile quadrant control pad for ease of mirror adjustments with activation indication. Indication of user selected feature, (driver 1 or 2, top or bottom mirror, etc.,) is illuminated by an indication LED during operation. The mirror control system may be integrated into an existing PMC multiplex system.

Mirror Control Switch Panel, p/n 00-00958-000



The approximate module dimensions for the switch panel is 3.5" X 2.75" X 2.5" (107.95mm X 69.85mm X 63.5mm). *It should be installed in the interior of the vehicle with limited exposure to the external environment. The Mirror Control Module dimension are 7" X 6.25" X 1.75" (177.8 mm X 158.75 mm X 47.625mm).*

Mirror Control Module, p/n 00-00960-000



The Mirror Control Module, potted brick, shown above is typically located in the mirror housing assembly. A mirror control module is required for each mirror housing.

Column Pedal System Add-on Feature

The Mirror Control System may be integrated with the Column Pedal Control system which provides memory settings for two drivers. This allows for automated adjustment of the steering wheel column for the selected driver settings and adjustment to the placement of the pedals. The Column Pedal Control System consists of PMC Column Pedal Control Module, (00-00961-000), and Column Pedal Switch Panel, (00-00959-000).

**SPECIFICATIONS**

Modules	00-00958-000	00-00960-000
Nominal Vehicle Voltage	12V	12V
Outputs		Designed for Small Motor* p/n 983/006, Large Motor* p/n 942/207
Environmental	Protected inside vehicle	Weather proof, interior of mirror housing
		*Mirror Motors are not supplied by Intellitec

General Connections

J1-2	Communications Signal (from Master or CPU)	18 Awg Min.
J1-3	Communications Ground (from Master or CPU)	14 Awg Min.

CHANNEL DESIGNATIONS

00-00958-000		00-00960-000			
Designator	Function	Designator	Function	Designator	Function
J1-1	VBatt	J1	Brick Position	J20	Middle Glass (Green)
J1-2	Comm +	J2	Brick Position	J21	(Blue)
J1-3	Comm -	J3	Vbatt	J22	(Purple)
J2-1	VBatt	J4	Comm +	J23	(White)
J2-2	Ignition IN	J5	Comm -	J24	Bottom Glass (Brown)
J2-3	Headlight IN	J6	Vbatt Gnd	J25	(Red)
J2-4	Left Turn Sig IN	J7	Hdr Connector	J26	(Orange)
J2-5	Right Turn Sig IN	J8	Top Glass (Brown)	J27	(Yellow)
J2-6	Ext. Light IN	J9	(Red)	J28	(Green)
J2-7	Misc. IN1	J10	(Orange)	J29	(Blue)
J2-8	Misc. IN2	J11	(Yellow)	J30	(Purple)
J2-9	Gnd	J12	(Green)	J31	(White)
J2-10	No Connection	J13	(Blue)	J32	Defrost Pwr
		J14	(Purple)	J33	Defrost Gnd
		J15	(White)	J34	Run Lts Pwr(N.C.)
		J16	Middle Glass (Brown)	J35	Run Lts Gnd(N.C.)
		J17	(Red)	J36	Turn Sig Pwr
		J18	(Orange)	J37	Turn Sig Gnd
		J19	(Yellow)		

MATING CONNECTIONS for 00-00958-000

Designator	Function	Connector	Mating Part #	Contact, Typical	
				<i>for 14-18 AWG</i>	<i>for 10-12 AWG</i>
J1	PMC/Comm	3 Pin Amp Mate-N-Lok	1-480700-0	350919-3	640310-3
J2	Body Inputs	10 Pin Mini-Fit, Molex	5557-NR	5536	