

PANTHER SCALE TERMINAL



Panther Terminal S353

DETAILS		Burnett Scale Service	
Harsh Stainless Steel	178 X 159 X 66mm	NEMA 4X IP65	
Panel Mount	92 x 171 x 132mm	NEMA 4X IP65 (front panel)	
Operating Temperature	-10 to 45 Degrees C	10 to 95% Humidity	
Power	85 TO 264VAC 47 – 63 Hz . Consumption 12 Watts maximum		
Display	12.7mm Green Vacuum Fluorescent. .		
Performance	* Supports 8 x 350 ohm analog loadcells. 2 or 3m/v jumper selection * 1Discrete input, 3 Discrete Outputs (2 Setpoint 1 Zero Tolerance) * Com1 RS232 Serial Bi Directional		
Mounting	* Panther Harsh Terminals have a unique Universal Mounting bracket that makes Desk or Wall Mounting a breeze		

OPTIONS:

- * Analog Output Module, provides 0 - 10Vdc & 4 – 20Ma Analog Outputs
- * High Level Output Option Kits for discrete Inputs and Outputs (Panel mount Only)
- * PLC Option Modules for: Allen Bradley RIO, Modbus Plus & Profibus.

FEATURES	BENEFITS
Key Entry	* Used To setup terminal software and enter data for setpoints or printing
Serial Port	* Interface RS232 Serial devices, Printer, PC, PLC for data input/output
Stored Tare & Zero Values	* After power loss system restarts with accurate tare and zero values intact
20 Weight Updates Per Second	* Quick weight response for accurate weighing in automated systems
Under /Over check Weighing	* Panthers have coloured front panel status lights, when enabled these operate on check weight mode, Accept, Under accept, Over accept or Reject. As well as the lights these limits are available as outputs to control gates, lights etc.
TraxDSP Filtering	* Reduce or eliminate effects of vibration to give a stable weight display. * Provides an ultra quiet Analog front end, propriety hi speed hi resolution A/D and dedicated 16 bit processor for serial processing.
Hazardous Areas	* Panthers with Analog loadcell I/O use a 5VDC loadcell excitation voltage. They can be used in hazardous area when used with barriers
Scale Platform	* Supports all Analog loadcell scales up to 8 x 350ohm loadcells.
Memory	* Stores two Setpoints with Preacts for Batching or four Target weights for check weighing. Zero and Tare reference weights.

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