

Digi-Dog™ is a digitally programmable rotary limit switch using resolver based technology. The resolver technology provides absolute position feed back at up to 16 bit of resolution to control a series of programmable outputs. It is an independent output control device to link PLC's to the motion applications.

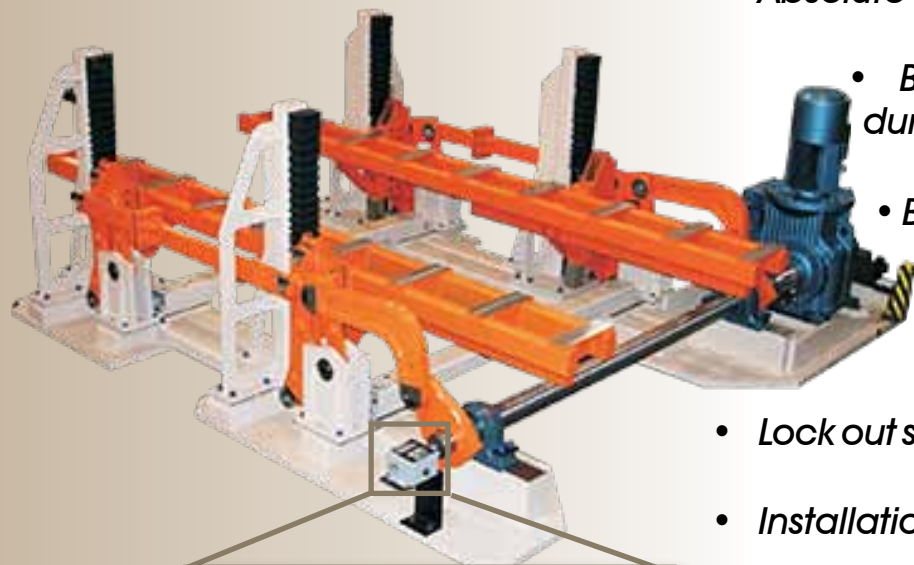
• Applications

Lift or transfer mechanism, cam tables, and cam-operated machinery, indexing machinery conveyor lug timing or sequencing, horizontal and vertical form fill and seal machinery, VFD indexes that require precise positioning, paper roll machines, paper or poly bag machines, case packers.

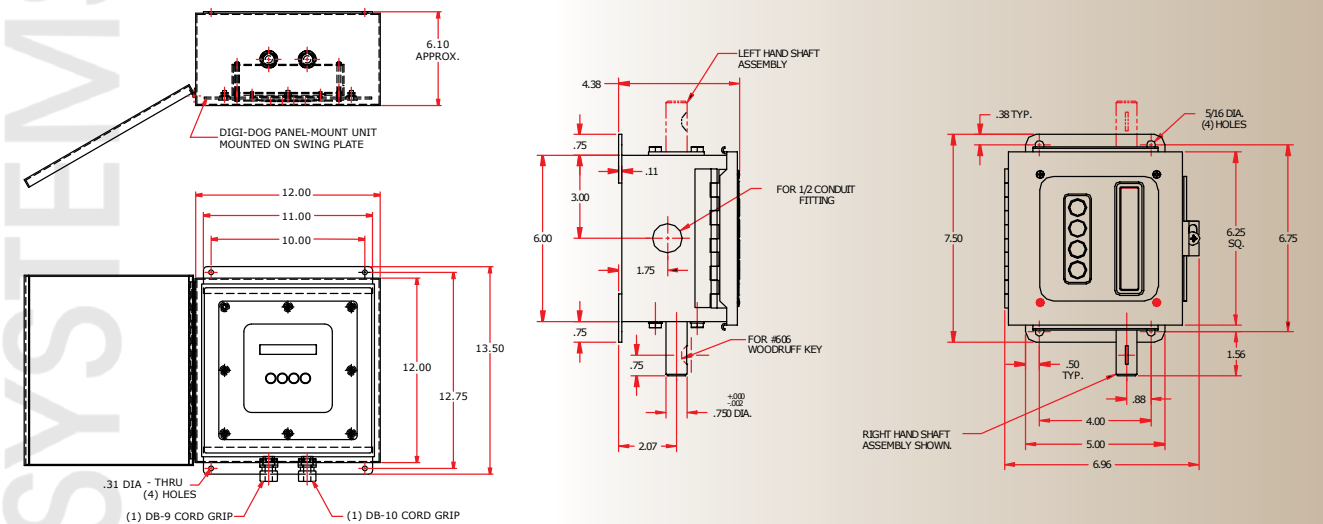
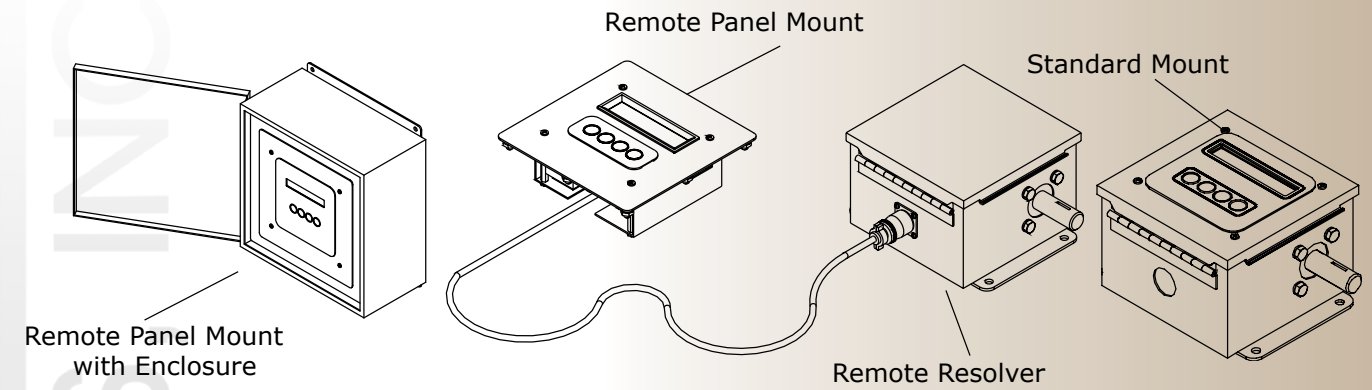
- *Intuitive and user friendly programming*
- *Heavy duty bearing mounts*
- *Vibration resistant for adverse applications*
- *High noise immunity*
- *Absolute resolver, single or multi turn*



Panel mount display



- *Battery not required to maintain position during power outage*
- *Backlit LCD display*
- *On-board LED indicator lights for output state*
- *Lock out switch to prevent unauthorized changes*
- *Installation assistance available*



Specifications

Input Power	24 VDC, 120 VAC or 240 VAC
Input Power Fuse	Fused at 1 Amp
Resolutions	12-Bit Single or Multi-Turn 16-Bit Multi-Turn
Outputs	Available with 4 or 8 outputs fused @ 3 amps
UL® Output Ratings:	AC Output Option: 24 – 240 VAC, 2.0 A general purpose. 1/8 HP, 120 VAC 182 VA
	DC Output Option: 5-60 VDC, 2.0 A general purpose. 18.0 VA
Max Output Leakage Current:	AC Option – 6 mA (rms) DC Option – 10 µA
Enclosure	Sealed NEMA 12 Enclosure
Weight	4 Output Box – approximately 9 lb. 8 Output Box - approximately 13½ lb.

Shown integrated with Open Center Lifter
32471 INDUSTRIAL DRIVE
MADISON HEIGHTS, MI 48071
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