

Digital Out

The Unimeter Digital Output converts a value (encoded 8 bit word) from Uni-Link, UniTools, a Unimeter or a Digital Input into 8 Relay make contacts.

This unit is an easy way to control 240 Vac voltages (eg: Pump “On/Off”), from Uni-Link Window SCADA with a ‘Button’ on the screen.

You can use a Digital In / Digital Out pair to pass the indication from 8 channels over 1 pair of wires, to a remote location, operating the Output relays in the Digital Output unit. The Digital Out unit can also be used as a setpoint expander for a Unimeter – giving the Unimeter 10 Setpoints (uses dedicated RS485 – no PC communications available in these modes).

Supply:	230/110Vac, 50/60Hz, +/- 15%. 10-30Vdc (Optional supply)
Input:	Digital value - encoded 8 Bit word
Display:	LCD - 8 bars
Output:	8 x Relay N/O contacts – 3 Amp, 240 Vac
Update rate:	15 mS
Software Interface:	UniTools, Uni-Link
Communications:	RS485 2.4, 4.8, 9.6, 19.2, 38.4 kBaud
Protection:	Front Panel IP65 with optional membrane fitted.
Case:	Flame retardant ABS Plastic
Dimensions:	97x50x148mm, 1/8 DIN cutout 92x44 mm
Connections:	Screw terminals
Temperature range:	-10 to +50 Deg C
Humidity:	0-95% (non condensing)
EMC Accreditation:	CE mark (Europe), C-Tick (Australia)