

Signal Converters

Part No	Function	In / Output
DZ266	Multi function Under/Over speed	1 Incremental to Analogue and Relay
FU252	Frequency to analogue converter	1 Incremental to Analogue & RS232
ZU252	Count value to Analogue conversion	Voltage 0-10 Current 4 to 20mA

Incremental Encoder Signal expanders

FM260	Level converter & Impulse or Frequency multiplier	1 in 1 Incremental Encoder
GV204	Level converter TTL/HTL to TTL/HTL No isolation 9 Pin D Plug wiring	1 in 2 Incremental Encoder
GV210	Level converter TTL/HTL to TTL/HTL No isolation - Screw terminal wiring	2 in 2 x Incremental Encoder
GV210	Level converter & Expander 2 out	1 in 2 x Incremental Encoder
GV470	Level converter, Isolator & Expander 8 out	1 in 8 Encoder Outputs
GV471	Level converter, Isolator & Expander 4 out	1 in 4 Encoder Outputs
GV480	Level converter, Isolator & Expander 8 Isolated out	1 in 8 Isolated Encoder Outputs
GV481	Level converter, Isolator & Expander 4 Isolated out	1 in 4 Isolated Encoder Outputs
IT251	Level converter Divider & Expander 2 Out	1 in 2 x Incremental Encoder
PU210	Level converter - with Opto Isolation	1 in 1 Incremental Encoder

Multi function panel meter with 15mm LED display

- Universal input power supply 110 to 240 AC - Optional DC available
- High Speed Position and Event Counter (100 kHz)
- Tachometer, Frequency Meter
- Baking Time and Processing Time Indicator (reciprocal speed)
- Timer, Stopwatch
- Speed Display from Transition Time between Start and Stop Impulse
- Additional Functions: Linearization, Brightness Control, Digital Filter etc.

DX342	Display with two presetable mechanical relay outputs	2 Mechanical relay + RS232/485
DX345	Display only	No output function
DX346	Display with analogue output	Voltage 0-10 Current 4 to 20mA
DX347	Display with two presetable opto isolated outputs	2 Transistor switches
DX348	Display with RS232 / 485	Serial RS232 / 485

NOTE: This is a small selection of products from Motrona which are most commonly used with incremental encoders. For the full product range and installation manuals for these products visit the www.motrona.com website.



DX345



FU251



GV470