

Radonix PC-Pro LAN

Flexible High Performance Position Control

Features

Axes	Up to 6 axes
Digital input	Up to 32 NPN & PNP input
Digital output	Up to 32 Open drain output with short circuit protector
Analog output	2 Analog output with 12-bit resolution
PWM output	2 PWM output with adjustable frequency
Pulse rate	500000 Pulse per second
Pulse type	Pulse-Direction
Acceleration range	100mm/s ² to 30000mm/s ²
Velocity profile type	S-Curve / Linear
Hardware buffer size	2000 Block FIFO with time expander for safety
Handshaking time	20ms
Isolation type	Optocoupler
Data connection type	100Mb/s LAN – TCP Protocol
Data connection cable length	Up to 20m with UTP / Up to 50m with SFUTP
Hardware lock	24 Time lock with internal clock
Power	16v...32v - 200mA
Dimension	19cm x 11cm / 24cm x 11cm / 33cm x 11cm
Control type	Open loop position control
Accessory	Hand wheel & Remote