

VFD Drive

- 0.37 kW to 400 kW
- Compatible with synchronous /asynchronous motor
- SVC Control Mode: Maximum output Frequency 320Hz
- VF Control Mode: Maximum output Frequency 1000Hz
- Superior Control Performance,Optimized PID function
- Short-circuit protection in power-to-GND



Modbus Ethernet/IP

Servo Gear Box



- Higher input speed : Up to 3000rpm
- High torque output than conventional standard planetary gearboxes
- High efficiency : above 96% for single stage and 94% for two stages
- Low backlash : <10arcmin for single stage <12 arcmin for two stages
- Low noise : Average under 63dB
- High stability
- High reduction ratio with modular design

Control Panel

- Compact panel designed with PLC, HMI, VFD, Servo based applications
- Application based customized panels
- Automation for all type special purpose machineries
- Retrofit programming and commissioning support
- Industries : Textile, Food processing, Packaging, Printing, and etc
- Design and build as per customer requirement



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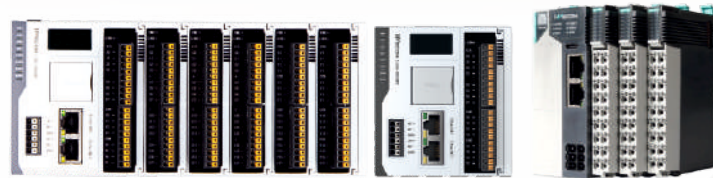
HMI

- Size option includes 3.5", 4.3", 7", 10", 15"
- Quadcore high performance cpu comes with a 128M flash / 128M RAM memory
- Serial port supports full connection methods. RS232, RS485, RS422
- USB peripheral compatibility : barcode scanner, USB keyboard & mouse and printer
- Lua script provides flexible programming



Modbus EtherNet/IP

PLC



- 0.01μs - 0.03μs for basic instructions execution speed
- 8 channel 150kHz high speed input
- 8 channel 200kHz high speed output
- Baud rate upto 921600, 512kb program capacity
- Function: Position Control, E-Cam, E-Gear, stable PID Control
- Application: Rotary Cutting, Flying Saw, Printing and Packing Application Etc

Modbus EtherNet/IP EtherCAT OPC UA

IEC 61131-3 CODESYS V3

AC SERVO

- Power range : 0.1Kw to 7.5Kw
- 17bit & 23bit high-resolution absolute encoder
- Supports pulse input frequencies up to 400 kHz
- Load inertia and rigidity self-tuning
- Supports internal speed / position control mode
- Supports a minimum EtherCAT synchronization period of 125μs
- Supports CIA402 protocol-based control modes



Modbus EtherCAT

IoT HMI

- Size option includes 4.3", 7", 10", 15"
- Remote Access
- 4G / WIFI, Ethernet
- Cloud SCADA
- Sync data to cloud
- Alarm SMS push (4G modules)
- WVPN pass through
- Remote debugging
- Upload and download alarm records



Modbus EtherNet/IP OPC UA

V-BOX



Modbus EtherNet/IP OPC UA

- 2 inputs with optocoupler isolation; 2 relay outputs
- 3 Ethernet ports with WAN/LAN
- 2°RS485 ports + 1°nine pin serial port
- ABS plastic shell preventing input interface
- VPN passthrough for PLC remote debugging
- Open cloud mode with MQTT
- Virtual deployment to create your own cloud

SPECIAL PRODUCTS

21.5inch Monitor WS21-EP

- Quad core high performance CPU
- 21.5 inches, 1920*1080 Resolution
- Capacitive touch screen
- Connecting with RH V-BOX for touch function



Water Proof HMI

- Industrial-grade waterproof HMI with IP67 protection level
- Quad core high performance CPU, with 128M Flash/128M RAM memory
- 7 inch; Resolution: 800*480
- RS232, RS485, RS422 and Ethernet port
- USB download cable, USB flash drive download, LAN download, remote download



IP67 protection rating