

# drive.web Datasheet

Model: dw225

**speedy automation controller for Yaskawa F7 drives with 15" wired interface**

## I/O & Connectivity

USB	Peripheral-type, USB-C jack.
Ethernet	100BASE-TX with drive.web peer-to-peer
Terminals	Use 0.2mm <sup>2</sup> (AWG24) minimum. One wire, 2.5mm <sup>2</sup> (AWG12) maximum. Two wires, 1.5mm <sup>2</sup> (AWG14) maximum. Two wires with ferrules, 1mm <sup>2</sup> (AWG18) maximum.
Communication Protocols	ModbusRTU, ModbusTCP/IP, EIP/PCCC



## Software Features

Modbus TCP/IP (04)	Slave/Server
Process Control (05)	Recommended for most applications.
Winder Control (06)	Diameter Calc., Taper Tension, Torque Comp.
Math (10)	With internal 32-bit Calculator.
EIP/PCCC (25)	Slave/Server
savvyPanel (26)	Operator station interface.
Solar (29)	Calculates sun position azimuth and zenith
Precision Motion (39)	With Trapezoid Motion and Cam Profile.
DIN Rail (50)	(Optional) DIN rail mount with screw terminal connections.

## Factory Build Specs

Dimensions	0.91" x 0.83" x 1.42 (23mm x 21mm x 36mm)
Weight	Standard: 19g (0.7oz) With DIN rail & terminals: 28g (1.0oz)
Mount Type	Adhesive mounting, DIN rail option
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Humidity	95% max, non-condensing
Compliance	UL, CE

