

Remote User Interface



OJ-DA-RUI-20T-24M

- For use with OJ GEN II drives
- 2" color touchscreen
- Mounted separately on DIN rail or with four screws
- Easy monitoring of status and operation
- IP54

Practical remote user interface

Created for use with the OJ GEN II drives, the Remote User Interface consists of a 2" color touchscreen that can be mounted on a DIN rail or with four screws separately from the drive for easy access. The interface enables easy monitoring of status and operations, basic setup changes, and quick troubleshooting.

Intuitive menu

The easy-to-use menu enables monitoring of drive operations and gives easy access to a status overview, which includes speed, temperature, operation time and much more. The menu also provides access to a chosen set of parameters which allows for setup or adjustments of the most-used parameters.

Quick overview on home screen

The home screen allows users to get a quick overview of operating conditions, alarms or warnings. You can check:

- Status (Read only) – speed, supply, voltage, temperature, and more
- Adv. read out (Read only) – configuration, I/O settings and more
- Settings (Read/Write) – listed by Application, Drive, User
- Alarms and warnings (Read/Reset)

Tested in demanding conditions

The interface has been tested in real-life situations and will handle being subjected to oils, greases, and other

substances. It can also be operated using nitrile gloves and gloves with rubberized fingertips.

Two-factor start

To prevent unintended starts and stops of the motor, the screen is activated by first touching it, then sliding an on-screen bar.

Easier troubleshooting

The Remote User Interface makes it easy for service staff to identify the drive(s) that have issued a warning or an alarm – and the instant access to extensive information helps the problem to be easily identified and resolved.

TECHNICAL DATA

Supply voltage	24 VDC +/-15%
Max. power consumption	1.1W
Operating temperature	-20°C to +50°C / -4°F to 122°F
Storage temperature	-20°C to +70°C / -4°F to 158°F
Relative humidity	5–95% (non-condensing)
Operating altitude	≤2000m / 6560ft
Enclosure rating	IP54 (EN 60529)
Dimensions	110 x 97 x 39 mm / 4.3 x 3.8 x 1.5 inch
Weight	180 g / 0.4 lbs
Port	1 x RJ12 (RS485) 4 x screw terminals
Cable dimensions	max. 0.75 mm2 / AWG 19
Max cable length	30 meter / 98 ft
Housing material	PC Valox357XU
Housing color	Black RAL 7001
Certifications	RoHS, CE, UL, CSA