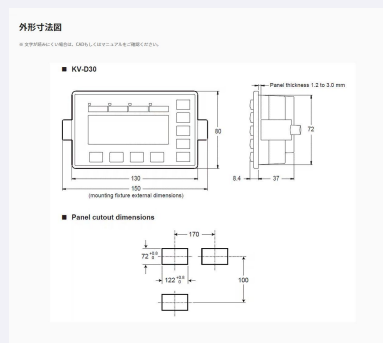


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Keyence KV-D30

Three-color operator panel



PRODUCT	KV-D30
PANEL CUTOUT	122 +0.8/0 x 72 +0.8/0 mm
PANEL THICKNESS	1.2 to 3.0 mm
DISPLAY	24 characters x 4 lines; three colors

01

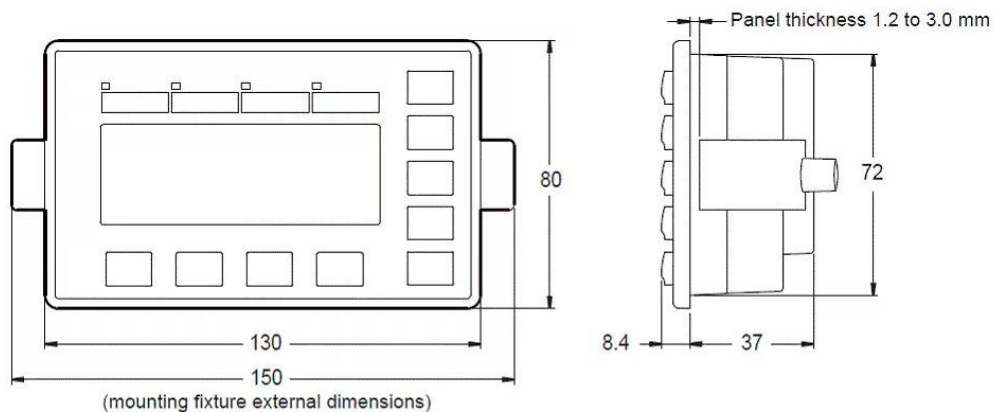
PRE-INSTALLATION CHECKS

- Confirm the exact KV-D30 label and inspect the panel, connector and supplied cable.
- Verify the 122 x 72 mm panel cutout and 1.2 to 3.0 mm panel thickness.
- Confirm the installed KV-series controller and retain the current ladder program.
- Identify whether the optional OP-42143 cable or OP-42144 jog dial is used.
- Do not remove the existing panel until the replacement configuration is verified.

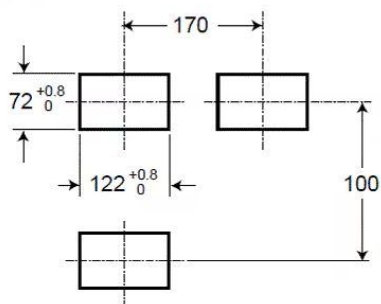
外形寸法図

※ 文字が読みにくい場合は、CADもしくはマニュアルをご確認ください。

■ KV-D30



■ Panel cutout dimensions



Official Keyence KV-D30 dimension drawing. Retain all panel-cutout tolerances and mounting-clearance dimensions.

03 CONFIGURATION AND COMMISSIONING

- Install the mounting fixtures evenly without distorting the operator-panel housing.
- Connect the supplied 2.5 m cable or the documented OP-42143 5 m direct cable as applicable.
- Use KV STUDIO or KV BUILDER and the ladder program for KV-D30 display settings.
- If OP-42144 is fitted, confirm its required external 24 Vdc supply before use.
- Test green, orange and red display states, four-line text, controller communication and numerical entry.

04 REPLACEMENT CONTROL

Keyence identifies KV-D30 as discontinued and lists VT3-W4MT as the recommended replacement. Confirm panel cutout, electrical interface, controller connection and ladder-program migration before approving substitution.

05 CONTROLLED SOURCES

Product page	Keyence KV-D30 official model page
Dimension page	Keyence KV-D30 official dimension drawing
Configuration FAQ	Keyence FAQ ID 32961
Support	INFO@AMIKON.CN