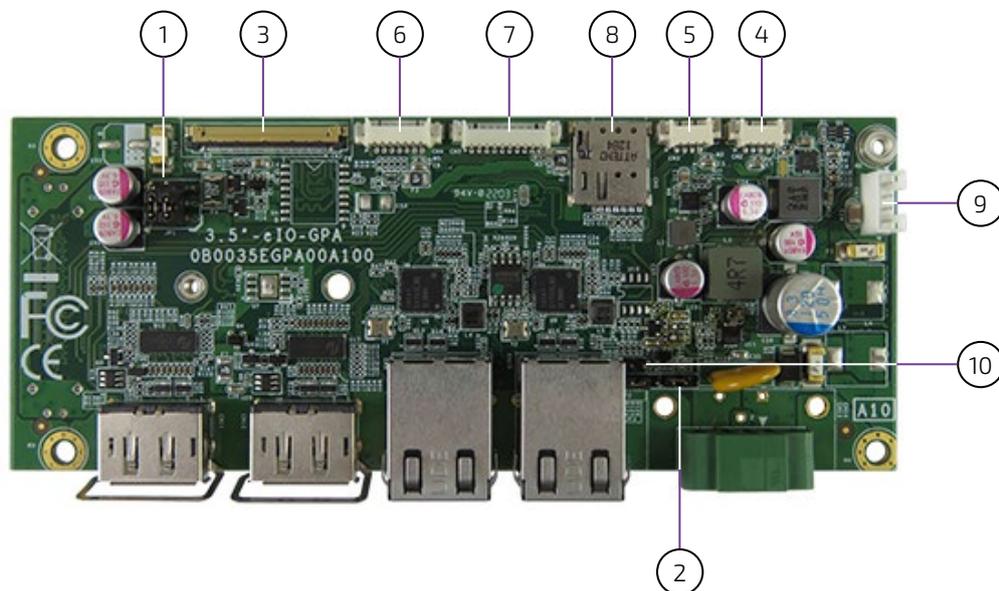# ▶ 3.5"-eIO-GPA - QUICK INSTALLATION GUIDE

Thank you for purchasing the Kontron 3.5"-eIO-GPA embedded board. This document provides information to allow you to quickly install this product.

Packing Checklist

1. Take the 3.5"-eIO-GPA out of the packing box and check if the unit is properly secure in the plastic bag.
2. Check the contents of the carton box: (*: optional)

▶ **3.5"-eIO-GPA daughter board**

▶ **3x fixing bolt**

▶ **3x screw**

Top Side Jumper and Internal Connector Locations

▶ Jumper List

Item	Designation	Description
1	JP1	eDP Backlight & Panel Power Selection (optional)
2	JP3	Power Mode Selection

▶ Internal Connector List

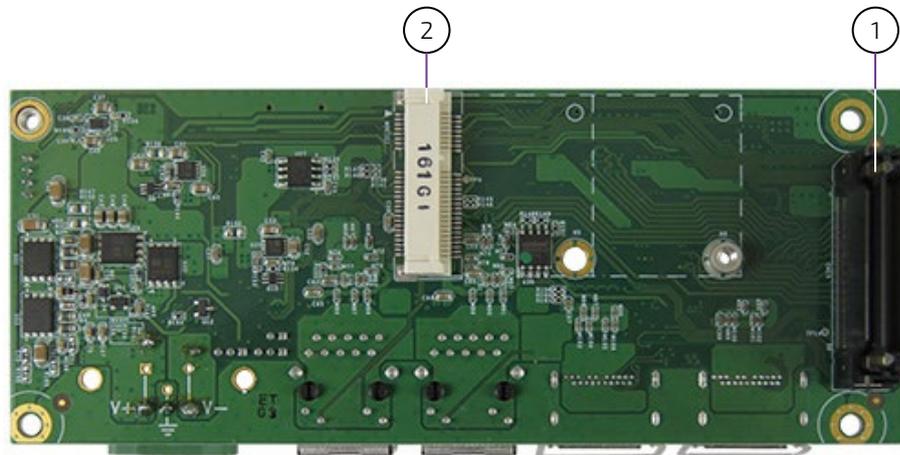| Item	Designation	Description
3	CN1	eDP Panel Connector (optional)
4	CN2	SMBus Wafer (availability depending on variants)
5	CN3	I²C Wafer (availability depending on variants)
6	CN4	GSPI Wafer (availability depending on variants)
7	CN5	UART Wafer (availability depending on variants)
8	CN6	Nano SIM Card Holder for MPCIE1 (optional)
9	CN7	Power Output Wafer
10	CN8	Activity Indicator Header for MPCIE1 (optional)

Jumper Setting

▶ Power Mode Selection (JP3)

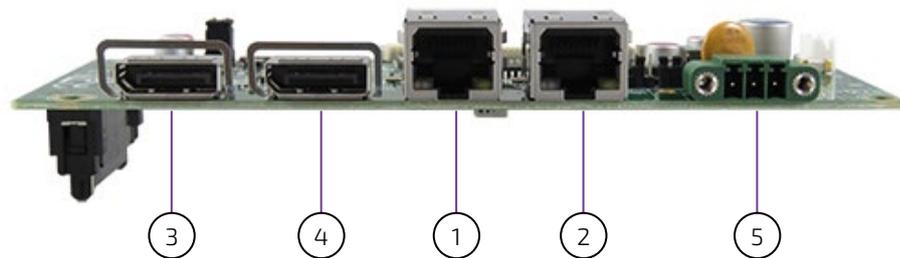| Jumper 1 Position		Description
Pin 1-2	Pin 2-3	
X	-	+12V Controller ENABLE (the system is powered by the power supply from CN14)
-	X	+12V Controller DISABLE (the system is powered by the power supply from SBC)

"X" = Jumper set (short) and "-" = jumper not set (open)

Bottom Side Internal Connector Locations

Item	Designation	Description
1	CN15	B2B Connector
2	MPCIE1	Mini-PCI Express Socket (optional)

Rear I/O Panel Connector Locations

Item	Designation	Description
1	CN9	2.5 GbE LAN1 RJ45 Connector
2	CN10	2.5 GbE LAN2 RJ45 Connector
3	CN11	DP Port 1 Connector (availability depending on variants)
4	CN12	DP Port 2 Connector (availability depending on variants)
5	CN14	11 V ~ 32 V Power Input Connector (availability depending on variants)