

GMSL ADAPTER KIT FOR ORIN NANO

109905

GMSL Adapter Kit for Orin Nano Dev Kit

- Fast setup for rapid development
- Connect up to four GMSL cameras
- Seamless GMSL2 to MIPI CSI-2 conversion

PRODUCT DESCRIPTION

This adapter kit enables the connection of up to four Basler ace 2 GMSL cameras to the NVIDIA Jetson Orin Nano™ Super Developer Kit, providing a convenient solution for evaluating and developing vision applications.

The kit includes an adapter board, two flat-flex cables, and a power splitter cable. The adapter board converts GMSL2 signals from up to four cameras into MIPI CSI-2 data, while the flat-flex cables link the adapter board to the NVIDIA Jetson Orin Nano Super Developer Kit. Power is supplied via a Y-cable, which routes power directly from the developer kit to the adapter board.

For fast and straightforward setup, a Camera Enablement Package is available to support plug-and-play operation of Basler ace 2 GMSL cameras with the NVIDIA Jetson Orin Nano Super Developer Kit. This package provides all required configurations, simplifying commissioning and accelerating development.