

CLPE-SERIES MULTI-FUNCTION TECHNICAL SYNC



Key Features

Support built in ISP [TDA4VM S/W ISP, GEO, ONSEMI, NEXTCHIP]
 Support 1M, 2M, 3M, 5M, 8M Cameras
 Support Linux, ROS1, ROS2 OS
 Support synchronization function(Camera&Lidar)

For who?

Who want to acquire image data and synchronize images for autonomous driving development
 Who want to implement a variety of functions with one device
 Who want to develop a robot vision system

	NVIDIA Series	TI Series
SOC	Xavier NX	TDA4VM
ISP	AP0202/GW5410	TDA4VM S/W ISP
Deserializer	GMSL 1,2/FPD LINK II, III	GMSL 1,2/FPD LINK II, III
Output	PCIe GEN3	PCIe GEN3
Input power	DC 12V~24V	DC 12V~24V
Power consumption	24W	24W
HDMI	Micro HDMI	Micro HDMI
LED status	Sequence LED	Sequence LED
Application package	Xavier NX application package	TDA application package, Xavier NX application package
Operating/Storage temperature	-20~60°C (Based on operating 2M camera 4ch)	-20~60°C (Based on operating 2M camera 4ch)

