

OKMX8MP-C Carrier Board Features

HDMI	1, HDMI2.0a	PWM	2, for LCD backlight
MIPI_DSI	1, up to 1920x 1080@ 60Hz	IIC	3
LVDS	1, up to 1920x 1080@ 60Hz	UART	4
Camera	2, MIPI_ CSI input, 4-lane	A53 debug	2
Audio	1, 1x Headphone, 1x MIC, 1x Speaker	M7 debug	2
TF card	1, uSDHC, for OS image installation	WiFi& BT	WiFi: IEEE802.11a/b/g/n/ac 2.4-5.8GHz BT5.0
PCIe	1, PCIe Gen3	JTAG	1
USB3.0	2, USB3.0	Key	3, reset, boot, user key
Ethernet	2, 10/ 100/ 1000Mbps, RJ45 connector	RS485	1
LED	2, two dicators for users	CAN FD	2
SPI	1	4G/ 5G	1

TARGET APPLICATION

HMI, building security, medical, LPR, printer, UAV, machine vision, aviation and car multimedia.

