


owa347A

Product Variants



FEATURES	owa347A
	
Processor/MHz	ARM Cortex A7 32-bit 792MHz
Yocto / Linux OS	Yocto Project
RAM	512MB DDR3
FLASH	512MB NAND Flash
GNSS	YES
LTE Cat 1 bis 3GPP Release 14	YES
DIGITAL INPUT ^{1 3 4}	4
DIGITAL OPEN-DRAIN OUTPUT ^{1 3 4}	4
ANALOG INPUTS ^{1 3}	3
RS232 ⁵	1
ACCELEROMETER	3-axis
CAN 1	YES
CAN 2 ²	YES
KLINE ³	YES
TPM 2.0	YES
USB 2.0	YES
ANTENNA CONNECTOR	FAKRA
ENCLOSURE	IP67
IBUTTON ⁴	YES

OPTIONAL FEATURES	
CAN 3 ⁵	OPTIONAL
WiFi 6/BT 5.4	OPTIONAL
8GB EMMC	OPTIONAL
RS485 ²	OPTIONAL
ETHERNET M12 CONNECTOR	OPTIONAL
6 AXIS MEMS	OPTIONAL
INTERNAL ANTENNAS	OPTIONAL
OPTIONAL BATTERY mAh	OPTIONAL

Notes:

1. Analog Inputs are multiplexed in the main connector with DIOs (DIO0/AIO0 – DIO1/AIN1 – DIO3/AIN3).
2. RS485 is not compatible with CAN2.
3. Kline is multiplexed with DIO3/AIN3 and can't be used both simultaneously.
4. iButton is multiplexed with DIO6 and can't be used both simultaneously.
5. CAN3 is not compatible with RS232.