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
LTE Cat 1 bis 3GPP Release 14	YES
GNSS	YES
DIGITAL INPUT [1] [3] [4]	4
DIGITAL OPEN-DRAIN OUTPUT [1] [3] [4]	4
ANALOG INPUTS [1] [3]	3
IBUTTON [4]	YES
RS232 [5]	1
CAN 1	YES
CAN 2 [2]	YES
KLINE [3]	YES
ACCELEROMETER [6]	3-axis
TPM 2.0	YES
USB 2.0	YES
ENCLOSURE	IP67
ANTENNA CONNECTOR	FAKRA

OPTIONAL FEATURES	
8GB eMMC	OPTIONAL
WiFi 6/BT 5.4	OPTIONAL
ETHERNET 10/100Base-TX (M12 CONNECTOR)	OPTIONAL
CAN 3 [5]	OPTIONAL
RS485 [2]	OPTIONAL
6 AXIS MEMS [6]	OPTIONAL
INTERNAL ANTENNAS	OPTIONAL
OPTIONAL BATTERY 2000mAh	OPTIONAL

Notes:
1. Analog Inputs are multiplexed in the main connector with DIOs (DIN0/AIN0 - 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 DIO2 and can't be used both simultaneously.
5. CAN3 is not compatible with RS232.
6. 3 Axis is not compatible with 6 Axis.