



Product Datasheet

Part Code: ANPR-MPU-512GB

Vidi-Sync Patrol ANPR Processor

Key Features

- Veracity Patrol HD - Ultra 4K ANPR Engine
- 6th Generation Intel Core i&-6770HQ Processor
- Intel Iris Pro Graphics
- Two DDR4 SO-DIMM Sockets
- Intel Dual Bank Wireless-AC 8260 and Bluetooth
- SD Card Slot
- Two USB 3.0 Ports
- Intel HD Audio via Headphones / Microphone Jack
- Consumer Infrared Sensor
- Kensington Lock Support
- Back Panel DC Power Connector
- Intel Gigabit LAN
- One Thunderbolt 3 Port



Specifications

Processor	Intel Core i7-6770 HQ processor (2.6 to 3.5 GHz turbo, quad core)
Graphics	Intel Iris Pro Graphics 580
	One HDMI 2.0 port
	One mini display port
	Thunderbolt 3 with support for display port
System Memory	Two DDR4 SO-DIMM sockets. Fitted with 2 x 16GB, 2133 MHz
Storage Capabilities	SDXC slot with UHS-I support on the front
	Two M.2 type M connector. 1 x 512GB SSD - type M.2 PCIe NVMe fitted
Peripheral Connectivity	Intel Gigabit LAN
	One thunderbolt 3 port with USB 3.1
	Four super hi-speed USB 3.0 ports (two back panel ports and two front ports including one charging port)
	Intel dual band wireless-AC 8260 (802.11ac) 2x2, up to 867 Mbps
	Dual mode bluetooth 4.2
System BIOS	64MB flash EEPROM with intel platform innovation framework for EFI plug and play
	Advanced configuration and power interface V3.0b, SMBIOS2.5
	Intel Visual BIOS
	Intel express BIOS update support



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Specifications...continued

Hardware Management Features	Processor fan speed control
	Vehicle ignition SMART sense start up and close down OS protection
	Fan sensor inputs used to monitor fan activity
	ACPI- compliant power management control
Expansion Capabilities	One NFC header
	Two internal USB 2.0 ports
	Two additional hi-speed USB 3.0 ports via internal headers
Audio	Up to 7.1 surround audio via HDMI and mini display port
	Headphone/microphone jack on the front panel
	Combo speaker/TOSLINK audio output on the back panel
Front Panel Header	Reset, power LED, power on/off
Mechanical Chassis Size	211mm x 116mm x 28mm
Baseboard Power Requirements	19V DC, 120W (Supplied via Vidiwave ANPR DC/DC PSU)
Environment Operating Temperature	-5°C - +45°C
Storage Temperature	-20°C - +60°C
Product Safety Standards	IEC 60950-1 UL 60950-1 EN 60950-1 CAN/CSA-C22.2 NO 60950-1