

**INDUSTRIAL PC / EMBEDDED COMPUTER**

**Alasco-4242-1-6600 - Fanless System**

Article number: Alasco-4242-1-6600



Industrial PC, Fanless, CPU Type: Intel® Core™ i7-6600U Processor, CPU frequency: 3.4 GHz, 2 CPU cores, L2 cache: 4 MB, frequency: 1600 MHz

GENERAL DATA	
Type	Industrial PC
Series	Alasco
Power button	Yes
Reset button	Yes
Cooling	Fanless
CPU	
CPU type	Intel® Core™ i7-6600U Processor
CPU generation	Skylake
CPU family	Intel® Core™ i7
CPU socket	Soldered
CPU frequency	2.6 GHz
CPU frequency max.	3.4 GHz
CPU cores	2
L2 cache	4 MB
Hyperthreading	Yes
Embedded	Yes
MEMORY / RAM	
Socket type	Soldered
Number of slots	0
Storage type	DDR4
ECC	No
Frequency	1600 MHz
Voltage	1.2 V
Capacity	4 GB

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STORAGE	
Bays 2.5 inch	1
Slot mSATA	1
Interface for bays	SATA 3.0
Amount connections for bays	2
GRAPHICS	
Graphic type	On board integrated
Graphic chip (GPU)	Intel® HD Graphics 520
Graphic memory	Shared
Direct X Level	Level 12
OpenGL	5.0
HDMI	1
VGA	1
Amount simultaneous displays	2
Resolution max.	4096 x 2160
ADDITIONAL INTERFACES	
RS-232/422/485	4
USB 3.0	4
Line-out	1
Mic-in	1
Digital Input/Output	8
EXPANSION SLOTS	
mPCIe Half Size	1
mPCIe Full Size	1
ETHERNET	
Connector TX	RJ45
10/100/1000BaseTX ports	2
POWER SUPPLY	
Power supply V DC	15 - 36 V DC
Power supply connector	DC Jack
PHYSICAL CHARACTERISTICS	
Housing material	Aluminium / Metal
Housing color	Silver
Ingress protection	IP20
Dimensions (W x H x D)	181.6 x 57 x 129.5 mm
Weight	1100 g
Mounting	Wall mount / VESA / DIN rail mount
ENVIRONMENTAL	
Operating temperature range	0 - +60 °C
Storage temperature range	-20 - +85 °C
Humidity	5 - 95 %
Vibration	IEC 60068-2-64, 3G
Shock	3 G, 11 ms

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APPROVALS	
CE	Yes
FCC	Class B
RoHS	Yes

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