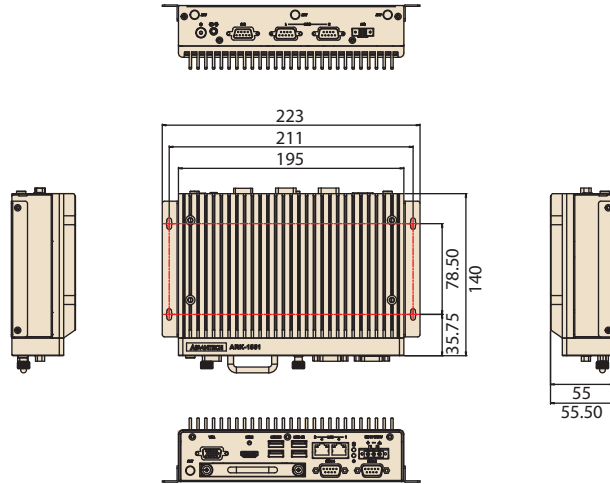
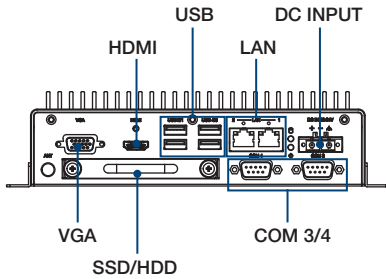


Dimensions

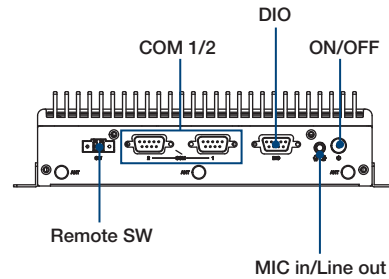
Unit: mm



Front Panel External I/O View



Rear Panel External I/O View



Ordering Information

Part No.	CPU	RAM	Display	GbE	USB 3.1 Gen 2	RS-232/422/485	Audio	Full-size MiniPCIe	SIM	M.2	2.5" SATA III HDD Bay	mSATA	Power Input	Operating Temp.
ARK-1551-S6A1	Intel® Core i5-8365UE Q/C SoC	Up to 32GB**	HDMI x 1 VGA x 1	2	4	4	Mic-in or Line-out	1	1	1	1 x swappable HDD Bay**	1 (shared w/ mPCIe)**	12-24 Vdc	-20 ~ 55 °C*
ARK-1551-U0A1	Celeron 4305UE D/C SoC	Up to 32GB**	HDMI x 1 VGA x 1	2	4	4	Min-in or Line-out	1	1	1	1 x swappable HDD Bay**	1 (shared w/ mPCIe)**	12-24 Vdc	-20 ~ 55 °C*
ARK-1551-U2A1	CPU Intel® Core™ i3-8145UE	Up to 32GB**	HDMI x 1 VGA x 1	2	4	4	Mic-in or Line-out	1	1	1	1 x swappable HDD Bay**	1 (shared w/ mPCIe)**	12-24 Vdc	-20 ~ 55 °C*
ARK-1551-S6A2	Intel® Core i5-8365UE Q/C SoC	Up to 32GB**	HDMI x 1 VGA x 1	2	4	4	N/A	1	1	1	1 x swappable HDD Bay**	1 (shared w/ mPCIe)**	12-24 Vdc	-20 ~ 55 °C*

*CPU condition: Turbo boost on with 0.7 air flow

** Memory, storage and operating system bundled by request.

Packing List

Part Number	Description
-	1 x ARK-1551 unit
-	1 x user manual (Simplified Chinese)
-	1 x wrench for top cover
-	1 x 3-pin terminal block
-	1 x 2-pin terminal block for remote power switch
-	WISE-PaaS/DeviceOn Package
-	2 x LAN Clip
-	1 x wall mount kit

Optional Items

Part Number	Description
XARK-ADP-90MDH	AC to DC adaptor , 19V/90W
96PSA-A120W24T2-4	AC to DC adaptor, 24V/120W
1700001524	Power Cable 3-pin 180cm, USA type (for XARK-ADP-90MDH)
170203183C	Power Cable 3-pin 180cm, Europe type (for XARK-ADP-90MDH)
170203180A	Power Cable 3-pin 180cm, UK type (for XARK-ADP-90MDH)
1700008921	Power Cable 3-pin PSE Mark 183cm (for XARK-ADP-90MDH)
1702002600	Power cable 3-pin 183cm, USA type (for 96PSA-A120W24T2-4)
1702002605	Power cable 3-pin 183cm, EU type (for 96PSA-A120W24T2-4)
1702031801	Power cable 3-pin 183cm, UK type (for 96PSA-A120W24T2-4)
1700000237	Power cable 3-pin 183cm, PSE type (for 96PSA-A120W24T2-4)
1700023855-01	1M lockable HDMI cable
1700023856-01	3M lockable HDMI cable
AMK-V019E	VESA mounting kit
AMK-R005E	DIN-rail mounting kit
EWM-W192K2	WiFi/BT kit package with Intel AC9260 802.11 ac/a/b/g/n
AIW-344FQ-E02	LTE CAT4 mini PCI-e module for Europe

Embedded OS

Part Number	Description
20706WX9VS0127	Win10 IoT Ent 2019 Value LTSC 64bit, English for ARK-1551-S6A1/ARK-1551-S6A2/ARK-1551-U2A1
20706WX9ES0137	Win10 IoT Ent 2019 Entry LTSC 64bit, English for ARK-1551-U0A1
20706U20DS0008	Ubuntu Desktop 20.04 LTS 64bit Image with license for ARK-1551, 7GB