

# Advantech » Fanless Industrial Computers



Model Name	UNO-2271G	UNO-2372G	UNO-2484G
CPU	Intel® Atom™ E3815, 1.46 GHz (E3825 support by project)	Intel® Atom™ J1900, 2.41 GHz	Intel® Core i7-6600U, 2.6 GHz/i7-7600U, 2.8 GHz Intel® Core i5-6300U, 2.4 GHz/i5-7300U, 2.6 GHz Intel® Core i3-6100U, 2.3 GHz/i3-7100U, 2.4 GHz
Onboard RAM	4 GB DDR3L	4 GB DDR3L	8 GB DDR4
Battery-Backup RAM	-	-	-
Display	1 x HDMI	1 x DP, 1 x HDMI	1 x DP, 1 x HDMI
Audio	-	Line out	Line out
Serial Ports	UNO-2271G-E23AE: 2 x RS-232/422/485	4 x RS-232/422/485	4 x RS-232/422/485
Ethernet Ports	2 x RJ45, 10/100/1000Mbps	2 x RJ45, 10/100/1000Mbps	4 x RJ45, 10/100/1000Mbps
USB Ports	UNO-2271G-E21AE and E23AE: 1 x USB 3.0 UNO-2271G-E22AE: 3 x USB 2.0 and 1 x USB 3.0	1 x USB 3.0, 3 x USB 2.0	4 x USB 3.0
Hardware Security	-	UNO-2372G-J021AE: TPM2.0	TPM2.0
mPCIe Expansion	1 x Full-size mPCIe slot	2 x Full-size mPCIe slots	Single stack version: 1 x Full-size mPCIe slots Double stack version: 4 x Full-size mPCIe slots
PCIe/PCI Expansion	-	-	-
Watchdog Timer	✓	✓	✓
Onboard Storage	32 GB eMMC	-	-
Storage Expansion	-	1 x mSATA shared with mPCIe slot 1 x 2.5" HDD/SDD bay	1 x mSATA shared with mPCIe slot 1 x 2.5" HDD/SDD bay
Operating Systems	Windows 7/10, Advantech Linux	Windows 7/10, Advantech Linux	Windows 7/10, Advantech Linux
Mounting	Stand, wall, VESA (Δ), DIN rail (Δ), pole (Δ)	Stand, wall, VESA (Δ), DIN rail (Δ)	Stand, wall, VESA (Δ), DIN rail (Δ)
Anti-Vibration	2g <sub>rms</sub> w/mSATA	2g <sub>rms</sub> w/mSATA, 0.7g <sub>rms</sub> w/HDD	2g <sub>rms</sub> w/mSATA, 0.7g <sub>rms</sub> w/HDD
Anti-Shock	50g w/mSATA	50g w/mSATA	50g w/mSATA
Power Input Range	10 ~ 30 V <sub>DC</sub>	10 ~ 36 V <sub>DC</sub>	10 ~ 36 V <sub>DC</sub>
Operating Temperature	0 ~ 50°C (32 ~ 122°F)	-20 ~ 60°C (-4 ~ 140°F)	-20 ~ 60°C (-4 ~ 140°F)
Power Consumption Typical	12 W	30 W	55 W
Power Requirements	24 W	42 W	95.2 W
Dimensions (W x D x H)	UNO-2271G-E21AE: 100 x 70 x 30 mm (3.9" x 2.8" x 1.2"), UNO-2271G-E22AE and E23AE: 100 x 70 x 65 mm (3.9" x 2.8" x 2.6")	Single stack version: 150 x 105 x 35 mm (5.8" x 4.2" x 1.4") Double stack version: 150 x 105 x 65 mm (5.8" x 4.2" x 2.6")	Single stack version: 200 x 140 x 40 mm (7.8" x 5.6" x 1.6") Double stack version: 200 x 140 x 70 mm (7.8" x 5.6" x 2.8")
Weight	UNO-2271G-E21AE: 0.5 kg (1.1 lb) UNO-2271G-E22AE and E23AE: 0.6 kg (1.2 lb)	Single stack: 0.8 kg (1.76 lb) Double stack: 1.0 kg (2.2 lb)	Single stack: 1.4 kg (3.09 lb) Double stack: 1.6 kg (3.53 lb)