

rNUC-APL



RUGGADIZED NUC FOR CONNECTED APPLICATIONS

- ▶ Fanless

TECHNICAL INFORMATION

PROCESSOR SYSTEM	CPU MAX. SPEED SYSTEM CHIPSET BIOS	Intel® Celeron J3455 Quad-Core 1.5GHz Integrated Integrated Intel Visual BIOS
MEMORY	TECHNOLOGY MAX. CAPACITY SOCKET	DDR3L 8 GByte, Pre-Installed 2GB SO-DIMM
GRAPHICS	GRAPHICS CORE MAX. RESOLUTION HDMI / DVI / DP / VGA	Intel® HD Graphics Full HD (1920 x 1080) 1 / 0 / 0 / 1
ETHERNET	TYPE IEEE1588 TSN	Single GBit Ethernet √
MISCELLANEOUS	INTEGRATED WIFI AUDIO USB INTERFACE WATCHDOG TIMER OTHERS	1x Intel® Wireless-AC 3168 + BT 4.2 7.1 Digital; L+R+Mic (Front), L+R+TOSLINK (Rear) 4x USB 3.0 Infrared Rx Sensor (Front), CEC+ 2x USB2.0+ AUX_PWR (via Internal Headers)
EXPANSION	M.2	1x M.2 Slot with PCIe x1 Lane (22x30)
STORAGE	SDCARD/COMPACT-FLASH/CFAST HDD	1x Micro SDXC On-Board 32GB eMMC 1x 2.5" HDD Bay (Drive not included) via SATA Gen 3
SOFTWARE SUPPORT	MICROSOFT WINDOWS LINUX	Windows 10 Home x64 Pre-Installed
POWER REQUIREMENTS	INPUT VOLTAGE ADAPTOR	12 V DC to 19 V DC AC to DC 19 V / 3.4 A (65 W)
POWER CONSUMPTION	TYPICAL MAX.	8W 24W
MECHANICAL	MOUNTING DIMENSION (W X H X D) WEIGHT	VESA, Desktop 115 x 111 x 51 mm (4.53" x 4.37" x 2.01") TBD
ENVIRONMENT	COOLING OPERATING TEMPERATURE RELATIVE HUMIDITY VIBRATION SHOCK	Fanless Default: 0 to 55°C 93% RH at 40°C, non-condensing Vibration operational: IEC 60068-2-6, 5 - 500 Hz, 2G Shock operational: IEC 60068-2-27, half sine 11 ms 15G
APPROVALS	SAFETY CERTIFICATIONS	UL / CE

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