

Product data sheet *HLTQ series standard*

September, 2017



HLTQ series standard - Product data sheet

Technical information

| | |
|-----------------------------|--|
| CPU Type: | AMD® G-Series GX-424CA (Quad-Core 2.4 GHz), L2 2 MB, 25 W |
| Motherboard: | NANO-KBN-i1-4241-R10 |
| RAM: | 8 GB, DDR3, FSB 1600/1333 MHz |
| Mass storage: | 128 GB SSD, 2.5", SATA 3 interface, quick release cartridge |
| Ports: | <p>1x LAN Gigabit Intel i210-AT, with NCSI support 1x LAN Gigabit Intel i211-AT</p> <p>2x USB 3.0, 2x USB 2.0 (internal accessible)</p> <p>5x COM RS232, each with 5V configurable 1x RS232 / RS422 / RS485, each with 5V configurable</p> <p>Digital Input: 8 x 24V_{DC} Digital Output: 8 x 24V_{DC}, 100mA (single) or 400mA (complete) loadable 1x extension connector (RJ45) - 7 extension modules connectable –</p> <p>1x miniPCI express slot</p> |
| User Identification: | <p>RFID reader 13,56 MHz and 125 kHz / 134.2kHz</p> <p>Supported Transponders:</p> <ul style="list-style-type: none"> 13,56 MHz: LEGIC Advant, LEGIC Prime (pre-installed) 125 kHz / 134.2kHz: 4100, 4102, 4200, 4050, 4150, 4450, AWID, CASI-RUSCO, HITAG 1, HITAG 2, HITAG S, Keri, Miro, Pyramid, TIRIS/HDX, UNIQUE, FDX-B, Q5, TITAN, T55x7, ZODIAC ISO14443 A+B: compatible to part 4, MIFARE DESFire EV1, MIFARE Plus S&X, MIFARE Pro X, MIFARE SmartMX, SLE44R35, SLE66Rxx my-d move, PayPass, MIFARE Classic, MIFARE Classic EV1, MIFARE Ultralight, MIFARE Ultralight EV1, MIFARE Ultralight C, NTAG2xx, Calypso, CEPAS, Moneo, PicoPass, SRI512, SRT512 ISO15693: EM4x35, Tag-it, my-d vicinity, ICODE SLI, M24LR16/64, HID iCLASS, HID iCLASS SE/SR ISO18092 / NFC: NFCIP-1: NFC Forum Tag Type 2-4, Sony FeliCa |
| WiFi: | WLAN Client Interface (802.11 a/b/g/n) (only for the HLT15Q-W, HLT19Q-W and HLT24Q-W models) |
| Ext. monitor port: | 1x HDMI 1.4a |

Technical information

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|---------------------------|--|
| Display: (3 sizes) | <p>15": LED TFT, 4:3, 1024 x 768 pixel, brightness ≤ 400 cd/m²</p> <p>19": LED TFT, 5:4, 1280 x 1024 pixel, brightness ≤ 350 cd/m²</p> <p>24": LED TFT, 16:9, 1920 x 1080 pixel, brightness ≤ 300 cd/m²</p> |
| Touch: | glass, resistive |
| Mounting: | Adapter console Rittal CP 60 (holder for mounting bracket included) |
| Housing: | aluminum |
| Protection class: | 15" and 19" → IP44; 24" → IP42 (regarding EN 60529) |
| Lock: | Rittal standard |
| Power supply: | 100 – 240 V _{AC} |
| Operating system: | Windows Embedded Standard 7 64 Bit (MUI Pack) |
| Size: (W x H x D) | <p>15": 484 x 368 x 70 mm</p> <p>19": 583 x 434 x 70 mm</p> <p>24": 732 x 434 x 70 mm</p> |
| Weight: | <p>15": 12 kg / 26,5 lb (basic configuration, without options)</p> <p>19": 15 kg / 33,0 lb (basic configuration, without options)</p> <p>24": 21 kg / 46,3 lb (basic configuration, without options)</p> |

Model

Ordering number

| | |
|-----------------|--------------|
| HLT15Q | 8434 2300 00 |
| HLT15Q-W | 8434 2300 10 |
| HLT19Q | 8434 2300 20 |
| HLT19Q-W | 8434 2300 30 |
| HLT24Q | 8434 2300 40 |
| HLT24Q-W | 8434 2300 50 |

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Windows Embedded Standard 7:

Available languages:

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|----------------------------|----------------------------|-------------------------|
| Arabic (Saudi Arabia) | Greek (Greece) | Romanian (Romania) |
| Bulgarian (Bulgaria) | Hindi (India) | Russian (Russia) |
| Catalan (Catalan) | Hebrew (Israel) | Serbian (Latin, Serbia) |
| Chinese (Hong Kong S.A.R.) | Hungarian (Hungary) | Simplified Chinese |
| Croatian (Croatia) | Italian (Italy) | Slovak (Slovakia) |
| Czech (Czech Republic) | Japanese (Japan) | Slovenian (Slovenia) |
| Danish (Denmark) | Korean (Korea) | Spanish (Spain) |
| Dutch (Netherlands) | Latvian (Latvia) | Swedish (Sweden) |
| English (United States) | Lithuanian (Lithuania) | Thai (Thailand) |
| Estonian (Estonia) | Norwegian, Bokmål (Norway) | Traditional Chinese |
| Finnish (Finland) | Polish (Poland) | Turkish (Turkey) |
| French (France) | Portuguese (Brazil) | Ukrainian (Ukraine) |
| German (Germany) | Portuguese (Portugal) | |

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