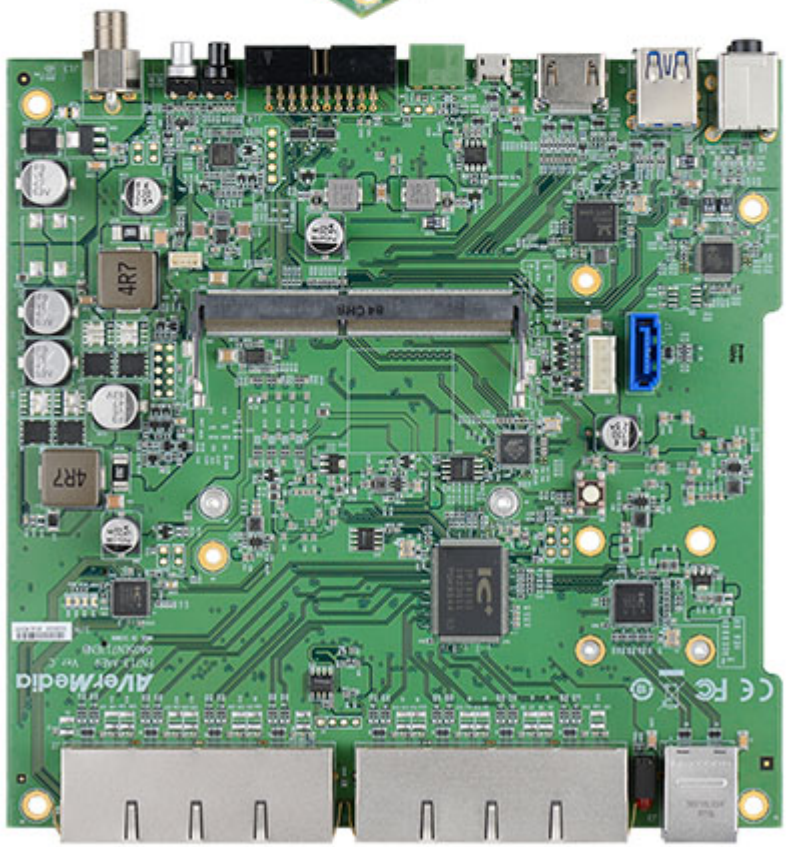

999.00 EUR
incl. 19% VAT, plus shipping

- NVIDIA® Jetson Nano Support !
- Xavier NX Modul !
- 4kp60 Output !

Support: Datasheet | Manual

- Fully support NVIDIA® Jetson Nano™ (version B01)/Xavier NX module
- 8x 10/100 MbE with PoE
- 1x GbE, 2x USB 3.0, 1x 4Kp60 HDMI output
- 20 pins with 1x UART, 2x I2C, 5x GPIO
- 1x RS-485 (3 pins) and 1x Micro-B USB 2.0 for recovery only
- 1x mPCIe (USB 2.0 for LTE module)
- Operating temperature: 0°C~70°C

AVerMedia's AVerAI EN713-AAE9-0000 carrier board of NVIDIA® Jetson Nano™ is designed as an A.I. NVR (Network Video Recorder) for intelligent surveillance system.
This product provides 8-channel PoE (PSE) ports for IP cameras, a SATA port for storage, 1x mPCIe , 2x USB 3.0 , 1x microphone

input, 1x speaker output, 1x RS-485 and 20-pin GPIO expansion header (1x UART, 1x I2C, 5x GPIO), 1x HDMI 2.0 out.
Benefiting from the Jetson Nano™ and Astro SDK, it can simultaneously decode and analyze 8-channel 1080p30 IP camera video inputs.
AVerAI EN713-AAE9-0000 carrier board is designed as an application ready platform for multiple applications to improve the performance, flexibility and time to market. With EN713-AAE9-0000, software developers not only can deploy their deep learning software on this system but also can market their software on this carrier board as a complete solution. This can greatly help simplify the efforts and processes of the system integration in launching their A.I. solution into the market faster.

Type	Carrier Board
NVIDIA GPU SoC Module Compatibility	NVIDIA® Jetson Nano™ (version B01)/Xavier NX module
Networking	1x GbE RJ-45 8x 10/100 MbE RJ-45 with PoE (PSE) The first two ports support 802.3 AT 30W and total power budget is 90W
Display Output	1x HDMI 2.0a/b Type-A supports maximum resolution 3840x2160 at 60Hz
Temperature	Operating temperature 0°C~70°C Storage temperature -40°C ~ 85°C Relative humidity 40 °C @ 95%, Non-Condensing
USB	1x USB 2.0 Micro-B for recovery only 2x USB 3.0 Type-A (USB 3.2 Gen1 x 1)
Storage	16GB e.MMC v5.1
GPIO Expansion	1x 3.3V UART, 2x I2C, 5x GPIOs
User Expansion	1x mPCIe (IEEE 802.11a/b/g/n/ac dual-band 2x2 MIMO (Optional) (Host Interface: USB 2.0)
RS-485	1x RS-485 Pluggable Terminal Block (3 pins)
SATA Rev. 3.1	1x SATA Rev. 3.1
Audio	1x Mic-in, 1x Speaker-out
Input Power	54V/2.78A
Buttons	Power and Recovery (Each button has a RGB tri-color LED)
RTC Battery	Support RTC battery and Battery Life Monitoring by MCU
Dimension/ Weight	W: 170mm x L: 170mm x H: 41.0mm (6.69" x 6.69" x 1.61") Weight:235.8g
Certifications	CE, FCC