

Keyence KV-N60ATP

Model: KV-N60ATP

Brand: Keyence

Series: KV Nano

Input 36 points/output 24 points for the KV Nano series all-in-one PLC (terminal block type).

—— Hardware ——

Program capacity: 16k

Instruction execution speed: Basic min. 50 ns; Application min. 170 ns

Program language: Expanded ladder, KV Script, mnemonic

Built-in I/O: Input 36 points/output 24 points

Positioning pulse output: 3 axes, max. 100 kHz

High-speed counter: 2 points, 32-bit auto-reset (100 kHz single phase, 50 kHz phase difference)

—— I/O Capacity ——

Via backplane I/O modules (up to 8 expansion units, max. 256 I/O points excluding base unit)

—— Communication ——

Built-in ports: RS-232C (modular connector)

Protocols: KV STUDIO, no-protocol serial

Communication expansion: Via backplane communication modules

—— Electrical ——

Supply voltage: 100 to 240 VAC (+10%/-15%)

Output power supply: 24 VDC (+/-10%), 0.6 A capacity

Output type: MOSFET transistor (source/PNP), 30 VDC 0.5 A per point

—— Environmental ——

Operating temperature: 0 to +55 °C (no freezing)

Storage temperature: -25 to +75 °C

Relative humidity: 5 to 95% RH (no condensation)

Protection rating: Not available

—— Physical ——

Dimensions (H × W × D): Not available

Weight: Approx. 0.75 kg

—— Lifecycle ——

You can contact us through the following contact information

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Active; official Keyence production status confirmed via product/spec page (Last verified: 2026-09)



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