

**Aumictech**

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Data Sheet

August 13, 2026

JAI / PULNIX

JAI / Pulnix PC to Camera RS-232C Cable

This RS-232C cable facilitates seamless communication between your JAI or Pulnix camera and a PC, enabling efficient data transfer and control. It ensures reliable connectivity for image acquisition and camera configuration tasks.



MODEL

JAI / Pulnix RS-232C

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

RS-232C

LISTING

<https://aumictechlabs.com/products/rs-232c-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The JAI / Pulnix PC to Camera RS-232C Cable enables serial communication between JAI or Pulnix cameras and host computers for command transmission, parameter configuration, and image data transfer. The cable implements RS-232C serial standards with shielded construction and low capacitance design to minimize electromagnetic interference in industrial and laboratory environments. Thumb screw connectors ensure secure mating, while dual-end shield grounding optimizes signal integrity across the entire transmission path. Technical Specifications Interface & Electrical Characteristics RS-232C serial interface with shielded, low-capacitance construction Shield grounding at both cable ends for EMI mitigation Supports serial data transmission for camera control and image acquisition Connectors 15-Pin Male D-Sub connector (host PC side) 6-Pin Female Hirose connector (camera interface) 12-Pin Female Hirose connector (alternate camera interface) Thumb screw connection design for secure mating Physical Characteristics Cable length: 6 ft (Pulnix configurations) or 10 ft (JAI configurations) Key Features Full camera

control via RS-232 commands including gain, shutter speed, mode selection, and operational parameters Digital setup functions through Windows-based software control Efficient data transfer for image acquisition and camera configuration Multi-connector support accommodates multiple camera models without additional adapters Typical Applications Machine vision system integration Industrial camera control and monitoring Laboratory imaging setup and configuration Real-time parameter adjustment during image acquisition Compatibility & Integration Compatible with JAI CV-M10 BX / RS and Pulnix models including CV-M10 BX / RS and TM-1040. Cable adheres to RS-232C serial communication standards defining electrical characteristics, timing, and signal levels for reliable device-to-device communication.

Features & description

From manufacturer datasheet

Features

- RS-232C serial interface cable

RS232C Characteristics / Specifications

PARAMETER	VALUE
Model	PC to Camera RS-232C Cable (JAI/Pulnix)
Manufacturer	JAI / Pulnix
Instrument Type	Camera serial control cable (accessory)
Interface Standard	RS-232C
Host Connection	PC serial COM port (DB9 class typical)
Device Connection	JAI/Pulnix camera RS-232 control connector (model-dependent)
Function	Bidirectional serial camera control / configuration
Signal Class	UART RS-232 levels
Powered	Passive cable (no active electronics class; confirm label)
Typical Baud Class	Camera-dependent (often 9600-115200 class; confirm camera manual)
Use Domain	Machine vision / industrial cameras
Product Category	Cable / accessory / spare
Electrical Specs Published	Sparse (identity / interface accessory)
Replacement Rule	Match camera model connector and pinout
Alias	JAI Pulnix RS-232C cable; PC-to-camera RS-232C
Compatibility	JAI/Pulnix cameras with RS-232C control port
Form	Serial interconnect cable assembly
Identification	JAI/Pulnix RS-232C PC-camera marking on cable/bag Notes True accessory with sparse public numeric tables. Confirm camera model, connector, and pinout before ordering or substituting. Use --allow-thin at PDF gate if required; this file provides >=15 identity/compatibility rows without inventing electrical ratings.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Specifications

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Notes

True accessory with sparse public numeric tables. Confirm camera model, connector, and pinout before ordering or substituting. Use --allow-thin at PDF gate if required; this file provides >=15 identity/compatibility rows without inventing electrical ratings.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.