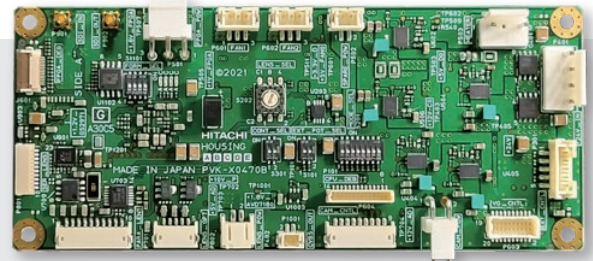


## BOARD-H3005G

- Simplifying the control system  
The Hitachi "BOARD-H3005G" simplifies the control system by using a single serial data connection.
- Enhanced functionality and operability
  - Provides Auto Focus capability to non-Auto Focus lenses.
  - Provides control to analog lenses via RS-232C/RS-485.
  - Provides control of the optional VG-2000PCB Heat Haze correction and Stabilization Board.

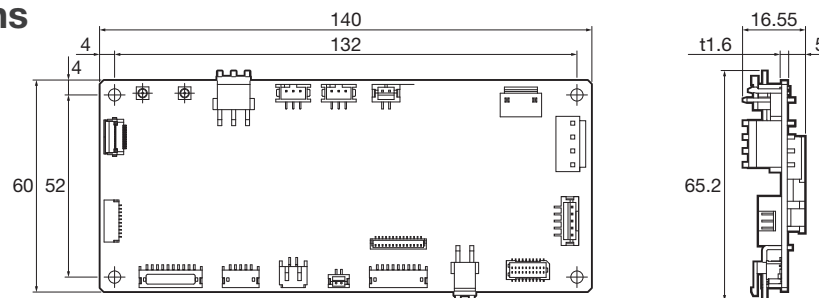


The BOARD-H3005G has video input/output (SDI, VBS) and lens control (Zoom, Focus, AF, Filter) Functions.

### Specifications

Item		Spec.
Connectable camera		KP-HD2005R-S5, KP-HD3005G (HITACHI)
Connectable lens		<ul style="list-style-type: none"> <li>• D60x16.7SR4DE-V23 (FUJINON)</li> <li>• D60x16.7SR4FE-ZP3C (FUJINON)</li> <li>• FH32x15.6SR4A-CV1 (FUJINON)</li> <li>• MZ38X4179DPFIR-H (ADL)</li> <li>• MZ40X2751DPFIR-H (ADL)</li> <li>• Y36Z15RHADP8EH (VST)</li> </ul> For compatibility with other lens models, please contact us.
Interface	Video Format (Input & Output)	3G-SDI: 1080 59.94p/50p, HD-SDI: 29.97p/25p, Analog VBS (PAL/NTSC)
	Lens Control Function	Zoom, Focus, Filter Switching (Clear, ND, Visible Cut *Depends on the type of lens used)
	Auto Focus Methods	Contrast Auto Focus
	External I/F	VG-2000PCB, Fans (x2): 6W each (12V/0.5A), Heater: 80W (24V/3.33A)
	Communication	RS-232C/RS-485 (9600/38400/115200bps)
	Lens Control Accuracy	12bit
	Manual focus control & position read	Control speed setting: 6 steps *Far to Near *Varies depending on the lens. Gradation: 16bit (0000 to FFFF)
Manual Zoom control & position read	Control speed setting: 4 step*Tele to Wide *Varies depending on the lens. Gradation: 16bit (0000 to FFFF)	
Operating temperature and humidity		-10 °C to 60 °C (20% to 80% RH) No condensation
Storage temperature and humidity		-20 °C to 60 °C (20% to 80% RH) No condensation
Power		DC24V Approx.10W (Only Housing PCB Unit)
Dimension		140±2.5 (W) x 60±1.5 (D) x 16.55±1.0 (H) mm
Weight		60±10g

### External dimensions



These Specifications are subject to change without notice.

**CAUTION** : To ensure safe operation, please read the instruction manual before using this product.

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