Dekesi D-5540BJ

AI Whiteboard Recognition Camera



Key Highlights

- **AI whiteboard recognition** detects the board and teaching activity automatically.
- **Intelligent auto-framing** adjusts the view to the active writing area.
- **Full HD 1080p video** captures notes, diagrams and drawings clearly.
- **2.0 MP CMOS sensor** delivers detailed classroom images.
- **2.5 mm wide-angle lens** covers a broad teaching area.
- **Flexible installation** supports ceiling or wall mounting.
- **Simple connectivity** with one Ethernet network port.

Dekesi D-5540BJ is a dedicated camera for smart classrooms, training rooms and lecture-capture systems. Its intelligent recognition technology identifies the writing board and teaching activity, then automatically adjusts the frame to keep the active board content in view. With a 2.0 MP CMOS sensor, Full HD 1080p resolution and a 2.5 mm lens, it captures written notes, diagrams and drawings for in-room display, online learning and hybrid teaching. The compact dome housing supports ceiling or wall installation.

TECHNICAL SPECIFICATIONS			
Image Sensor	1/3-inch CMOS, 2.0 MP	**Resolution**	Full HD 1080p
Lens	2.5 mm	**Field of View**	Wide angle
Power Supply	DC 12 V / 1 A	**Network Interface**	1 × Ethernet
Installation	Ceiling / wall mount	**Application**	Whiteboard recognition and lecture capture