



2MP Full-HD Webcam

Model
AVCB-P2FU

Key Features:

- ✚ 1/2.7" CMOS PROGRESSIVE IMAGE SENSOR.
- ✚ SUPPORT 2MP RESOLUTION 1080@30FPS/25FPS.
- ✚ SUPPORT USB 3.0 CONNECTIVITY: PLUG-AND-PLAY SETUP.
- ✚ BUILT-IN MICROPHONE: INTEGRATED AUDIO CAPTURE.
- ✚ SUPPORT MAJOR PLATFORMS OS: WINDOW, MAC & LINUX .
- ✚ LOW-LIGHT CORRECTION: ENHANCES IMAGE IN DIM SETTINGS.
- ✚ PICKUP RANGE UP TO 5 M OR HIGHER PROVIDE CLEAR AUDIO IN NOISY ENVIRONMENTS.
- ✚ FLEXIBLE MOUNTING: COME WITH ADJUSTABLE MOUNTING WITH FOR EASY TO USE.

2MP Full-HD Webcam

Specification	
Sensor	1/2.8 inches, CMOS, Effective Pixels:2.07 Megapixel
Scanning Mode	Progressive
Type of Lens Mount	M12
Lens	f=2.8mm, Horizontal FOV: 90°
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Manual, VAR
Bracket	Damping rotating bracket
Digital Noise Reduction	2D&3D Digital Noise Reduction
Backlight Compensation	Supported
Digital Zoom	4×
Operating System	Windows 7/8/10/11
	MacOS ™ 10.10 or higher;
	Linux (need to support UVC);
Color System Compression	YUY2 / H.264 / MJPEG
Video Format	25/30fps@1920x1080, 1280x720, 960x540p 640x360p
USB Protocol	UVC 1.1
UAC	Supported
UVC PTZ Control	Support (ePTZ)
Input Voltage	5V (USB Power Supply)
Input Current	0.2A (Max.)
Operating Temperature	0° C ~ 40° C
Storage Temperature	-40° C ~ 60° C
Power Consumption	1W (Max.)
Dimension	103mm (W) × 27mm (D) × 30mm (H)
Net Weight	153g

ABOUT AVAIVI

AVAIVI is a dynamic and innovative DPIIT recognized Startup Company for its commitment to driving excellence, fostering innovation, and contributing to Bharat's burgeoning entrepreneurial landscape. AVAIVI specializes in providing cutting-edge Audio-Visual Solutions, AI-based Software and Security & Surveillance Technology.

AV Technology: AVAIVI's state-of-the-art audio-visual solutions redefine how information is presented and shared. Our innovative AV solutions include interactive displays, digital signage, audio systems, and immersive multimedia experiences.

AI Software Suite: From predictive analytics to process optimization, our AI-based software applications empower organizations to make informed decisions, streamline operations, and stay ahead in a rapidly evolving digital landscape.

Video Surveillance: AVAIVI's expertise in CCTV security surveillance technology goes beyond traditional monitoring. Our comprehensive solutions encompass advanced camera systems, intelligent video analytics, and remote monitoring capabilities.

Disclaimer: The information provided in this product datasheet is intended for general informational purposes only. While we strive to ensure the accuracy and reliability of the information presented. It is important to note that product specifications and features may change without prior notice.