OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

BASLER DART M

Dart M accessories

DMA3536-9GC
IMX676, 1/1.6" CMOS color 9 fps, 12,5 MP



- Up to 60 fps
- VGA up to 13 MP
- 27 mm x 27 mm
- Light Weight

PRODUCT DESCRIPTION

The Basler dart M series is a line of compact, board-level cameras engineered for embedded vision applications that demand high image quality, flexibility, and cost efficiency. Built around the MIPI CSI-2 interface, these cameras deliver a direct and seamless connection to embedded processing boards such as NVIDIA® Jetson™, NXP®, and Raspberry Pi® platforms. The dart M series is equipped with a variety of high-performance CMOS sensors, offering resolutions from VGA up to 13 MP, and supports frame rates of up to 60 fps depending on the model. With their lightweight, small-footprint design (27 mm x 27 mm board level or S-mount housing), these cameras are optimised for integration into space-constrained systems while ensuring low power consumption and stable performance. The dart M series is ideally suited for industries where compact size and efficient integration are critical, such as medical devices, laboratory automation, factory inspection, smart retail, and service robotics. The cameras' CSI-2 interface ensures high-speed image transfer with minimal CPU overhead, making them well-matched to AI-based edge applications. Combined with Basler's pylon Camera Software Suite and add-on accessories such as lenses and flat flex cables, the dart M series provides a complete embedded vision solution. This balance of performance, affordability, and integration flexibility allows developers and system designers to shorten development times while delivering high-quality imaging in demanding real-world applications.

