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The ATIK CCD camera uses a Kodak KAF-8300 monochrome camera with a resolution of 8 million pixels. It is the cheapest camera with this type of converter on the market, opening completely new opportunities in front of the lovers of advanced astrophotography. The resolution of the image obtained from this camera is 3362 x 2504, the pixel size is 5.4 microns. Thanks to the cooling of the chipset, the Peltier cell reduces the temperature of the transmitter by up to 40 °, which greatly reduces noise and increases the resolution of obtained frames. The weight of the camera is only 700g, practically negligible from the point of view of the lifting capacity. Technical parameters / characteristics

- transducer type: CCD - KODAK KAF-8300, monochrome
- resolution: 3362x2504 pixels
- pixel size: 5.40 μm x 5.40 μm
- image processing: ADC 16 bit
- noise reduction: 7e-
- interface: USB 2.0 High Speed
- power supply: 12V DC 0.8A
- cooling: thermoelectric ΔT = -40 ° C
- minimum requirements: Pentium II, 64MB RAM, Windows 98 / XP / Vista, CD-ROM drive and USB 2.0 port
- weight: approx. 700 g