

Unit : mm (± 0.5)

Specification

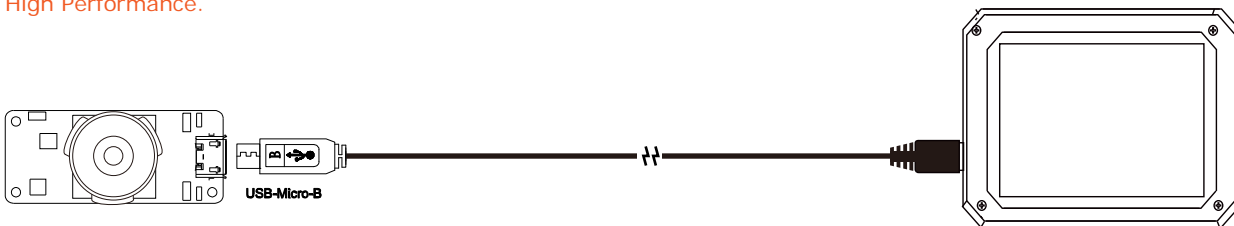
Model	MP-N900M
Pixel size	4.20 um x 4.20 um
Effective Image Area	5.51 mm x 3.10 mm
Effective Pixel Array	1280 (H) x 720(V)
Image sensor	1/2.9" CMOS Color Camera
Sensor scan mode	progressive scan
Max. Clock Frequency	74.25MHz
Max Frame Rate	- 30fps, 74.25MHz - 60fps, 1280x720 SMPTE296M @ 74.25MHz - 60fps, 1280x720 Bayer @ 74.25MHz
Dynamic Range	55.1 dB
Sensitivity	7.0 [V/Lux.sec]
Max. Frame rate(fps)	30
Built-in Lens	1.29mm/F2.0
Storage temperature	-30 to 60 Degree C
Working temperature	-40 to 105 Degree C
Power source	DC 5V
Power Consumption	160 mA
Signal Interface	Differential data output (The THCV219 transmitter need match THCV220 receiver)
Interface	Micro USB B type female
Dimension	17 x 40 x 18



▲ MP-N900M

Feature

- Compact size!
- High Image Quality and Ultra low light performance.
- Cable length up to 10M !
- High Performance.



Differential data output
(The THCV219 embedded need match THCV220 receiver)