

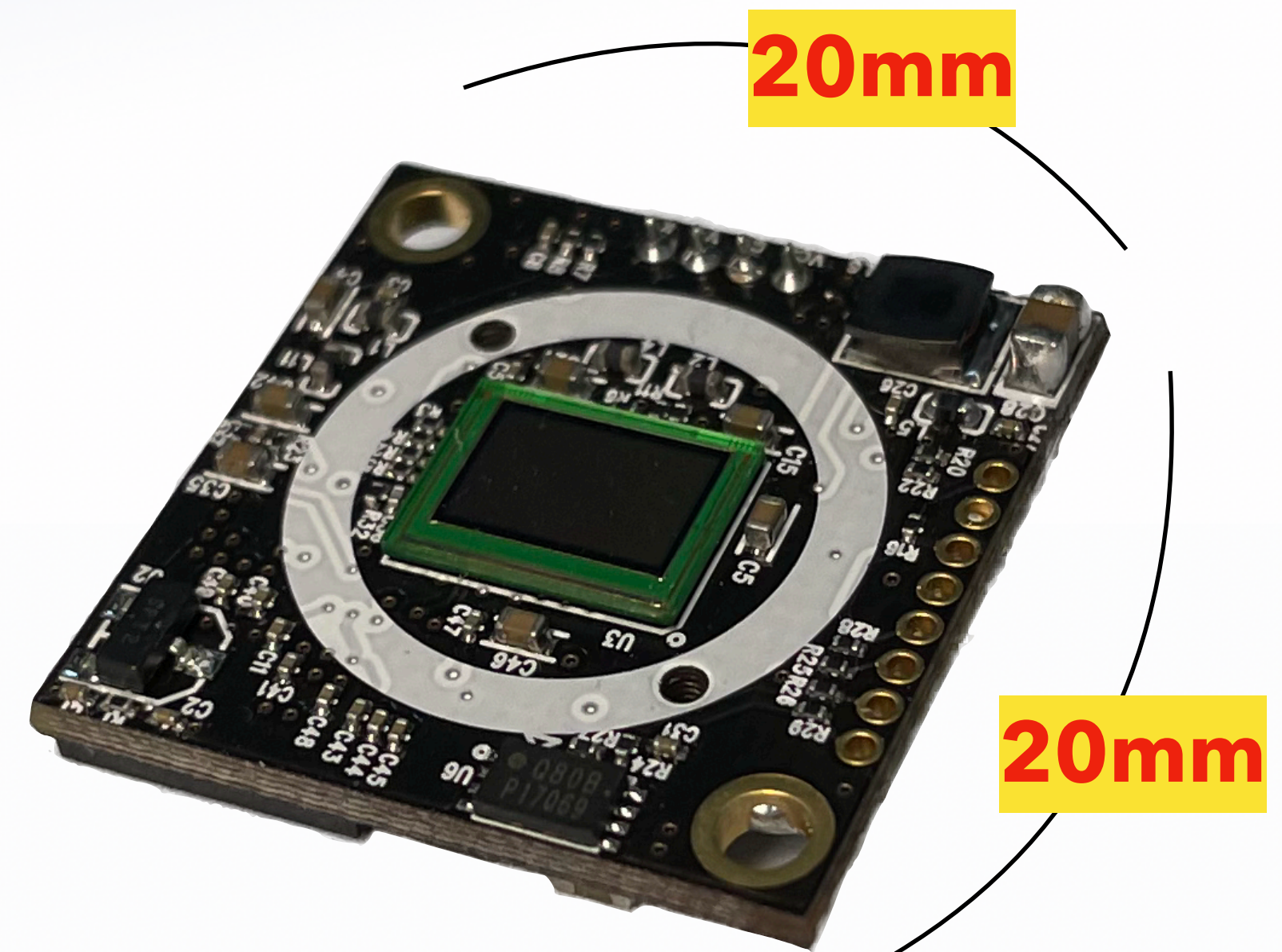
SMX-1D40D20

Small but BIG performance

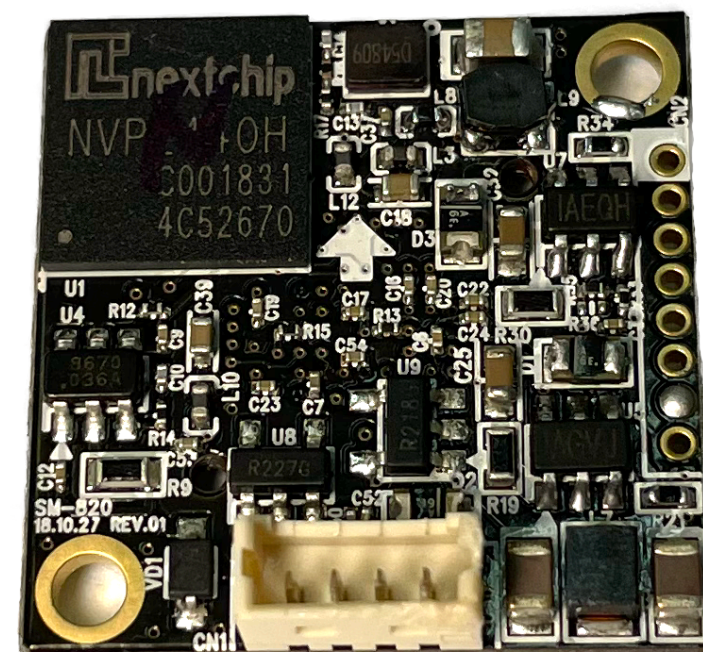
2.1 MEGA PIXEL

AHD | TVI | CVI | CVBS

20mm X 20mm Board Size



1/2.9" 2.1M SONY Progressive Scan Color CMOS Sensor
AHD | TVI | CVI | CVBS Selectable
2DNR | 3DNR | D-WDR
Sens Up X32
OSD - key on the cable
UTC Protocol
Multi Languages
M12 Thread Lens Holder
(Board lens or Pinhole lens can be mounted on the board)



DC12 | GND | VIDEO | OSD

Imaging Sensor	1/2.9" 2.1Megapixel CMOS Sensor
Scanning System	Progressive Scan
Number of effective pixels	1985(H) X 1105(V) = 2,19M(pixel)
Total number of pixels	2001(H) X 1121(V) = 2,24M(pixel)
S/N Ratio	More than 50dB(AGC off)
Video Output Mode	1080P (1920 X 1080) 25P/30P
Video Output Level	AHD / TVI / CVI / CVBS Selectable
Lens	Fixed Lens
Min. Illumination	1.0Lux(Color) , 0.5Lux(BW) , 0.02Lux(Sens-up x30)
O.S.D	Built-in
Electronic Shutter Speed	AUTO / FLK
	NTSC : 1/30sec ~ 1/50,000sec
Sens-up	AUTO / OFF (x2 ~ x30)
AGC	1 ~ 15 Step
D-WDR	AUTO / OFF / ON
DEFOG	OFF / AUTO
Backlight Compensation	OFF / BLC / HSBLC
White Balance	ATW / AWC-SET / INDOOR / OUTDOOR / MANUAL / AWB
Day & Night	AUTO / COLOR / BW / EXT
DNR	2DNR / 3DNR
D - EFFECT	FREEZE / MIRROR / NEG.IMAGE
Motion Detection	On / Off (4 Zone Selectable)
Privacy Masking	On / Off (4 Zone Selectable)
Language	English / Chinese1 / Chinese2 / German / French / Italian / Spanish / Polish / Russian / Portuguese / Dutch / Turkish / Korean / Japanese / Hebrew / Arab
Defect	
Adjust	
Supplied Voltage	DC12±10%
Power Consumption	Max. 1.2W[100mA]
Dimension	20(W)X20(H)X1.2(t)mm
Weight	5g