

# KCE-NDTI5030D2

**KCE**  
Korea Communication Electronics

## FUNCTION

- 1/3" 2.1 MEGAPIXEL CMOS IMAGE SENSOR
- 0.02Lux (SENS-UP x30)
- 2.8~12mm DC IRIS MEGAPIXEL LENS (ICR)
- BUILT IN OSD CONTROLLER & 2nd BNC CONNECTOR
- 3-AXIS STRUCTURE
- 30pcs IR LEDs for Day & Night
- Dual Voltage
- ICR FILTER CHANGE FUNCTION



## SPECIFICATOIN

DESCRIPTION	NTSC	PAL
IMAGE SENSOR	1/3" 2.1 MEGAPIXEL CMOS IMAGE SENSOR	
EFFECTIVE PIXEL	1936(H) x 1097(V)	
SCANNING SYSTEM	Progressive	
VIDEO OUTPUT	1 x HD-SDI, 75Ω composite	
S/N RATIO	More than 50dB	
Min. ILLUMINATION	0.02Lux (SENS-UP x30)	
IRIS ADJUSTMENT	DC / MANUAL	
LENS	2.8~12mm DC IRIS MEGAPIXEL LENS (ICR TYPE)	
ELECTRONIC SHUTTER	OFF/AUTO(1/30~1/50,000)FLK MANUAL(x2~x30)	OFF/AUTO(1/25~1/50,000)FLK MANUAL(x2~x30)
OSD LANGUAGE	ENG / CHN1 / CHN2 / JPN	
BACKLIGHT COMPENSATION	OFF / BLC / HSBLC	
DAY & NIGHT	Auto / EXT / B/W(IR SMART) / COLOR	
AUTO GAIN CONTROL	LOW / MIDDLE / HIGH / OFF	
WHITE BALANCE	AWC-SET KEY / MANUAL- BLUE,RED(1~100) / INDOOR / OUTDOOR	
PRIVACY MASKING	On / Off (Programmable 8 zones)	
NOISE REDUCTION	2DNR/3DNR LEVEL(0~100) Adjustment / SMART NF	
ACCE	OFF / LOW / MIDDLE / HIGH	
DEFOG	Low / Middle / High / Off	
DIGITAL ZOOM	OFF/ON (x2 ~ x62) / OFF	
SENS-UP	OFF / x2~x30	
MOTION DETECTION	3 AREA	
DIGIAL EFFECT	OFF / V-FLIP / MIRROR / ROTATE	
DEFECT	LIVE DPC (ON, OFF, AUTO)	
COMMUNICATION	RS 485 (OPTION)	
IR LED	30pcs	
INPUT VOLTAGE	DC 12V(±10%) / AC24V(±10%)	
Power Consumption	IR OFF : 180mA(MAX) / IR ON : 480mA at DC 12V POWER	
	IR OFF : 160mA(MAX) / IR ON : 450mA at AC 24V POWER	

OPERATING Temp. / Hum.

-10°C~ +50°C / MAX 90% RH

STORAGE Temp. / Hum.

-20°C~ +60°C / MAX 90% RH

## DIMENSION Unit : mm

