



Ultra compact Intensified Camera,
NIT Native Wide Dynamic Range Sensor inside,
Intensifier tube (Gen 2), TV Video output, CS/C mount Interface

Direct vision with Native WDR™



Key Features

- **Native WDR™:** Intrinsic Wide Dynamic Range
 - no knee points to setup or multiple exposures
 - 140 dB in a single shot.
- **From starlight to full moon**
- **D1 resolution , 768*576 effective pixels,**
15 µm square pixels, 18 mm diagonal
- **Low power, low weight**
- **PAL or NTSC version**

Applications

- **Special operation forces**
- **Law enforcement**
- **Covert surveillance**
- **Border security**
- **Wild life observation**

WiDy Intens is a Wide Dynamic Range, TV resolution, reliable and easy to use Intensified Camera solution for Night Vision (NV) imaging without saturation. The WiDy Intens camera makes use of NSC1104 sensor, delivers an analog video in PAL or NTSC. It is delivered as a turn-key package including camera, cables allowing thus a quick and easy integration in environment.

Technical Specifications

• Sensor:	NSC1104	• Image Intensifier:	XD4
• Resolution:	768x576 pixels	• Resolution:	64lp/mm
• Pixel size:	15umx15um	• Phosphor Screen:	18mm dia.
• Data output :	PAL or NTSC	• Min illumination:	2μLux
• Dynamic Range:	>140dB Logarithmic response	• Dimensions:	42 * 42 * 56 mm
• Lens mount :	CS / C (adaptor)	• Power supply:	5 to 9V
• Operating Temp:	-45 °C to + 70 °C	• Weight:	200 grams

