

P-TYPE THERMAL IMAGING CAMERA



thermal imaging from Avon Protection

BODY MODEL:	PB160	PB320	PB169	PB329
SENSOR (MICROBOLOMETER):	160X120	320X240	160X120	320X240
FRAME RATE:	30 HZ	30 HZ	9 HZ	9 HZ
DISPLAY:	OLED MICRODISPLAY			
THERMAL SENSITIVITY:	<100MK			
SPECTRAL RESPONSE:	8-14 UM			
POLARITY:	WHITE HOT/BLACK HOT			
START UP TIME:	<5 SECONDS			
WATERPROOF:	YES IP65 RATING			
MAGNIFICATION:	1X (4X DIGITAL ZOOM)			
DIOPTER ADJUSTMENT:	-4 TO +2			
BATTERY TYPE/LIFE:	(4) AA BATTERIES/5 HOURS			
WARRANTY:	2 YEARS			



STANDARD ACCESSORIES

Quick Start Guide, User Manual, Rechargeable Battery Pack, Mains Charger, In-car Charging Cable, Video Output Cable, 4GB Memory Card, USB Cable, Neck Strap and Lens Cloth.

FEATURES

» 2 YEAR WARRANTY

» SHUTTERED OLED DISPLAY

» 4X DIGITAL ZOOM

» HUMAN DETECTION UP TO 1 MILE

» DIRECT TEMPERATURE MEASUREMENT

» INTERCHANGEABLE LENSES

The **Argus P-Type Thermal Imaging Camera** is specially designed to help police, security and law enforcement officers detect the heat signatures of people and objects.

The Argus P-Type can be used in conditions of zero visibility including complete darkness and smoke. This is because the energy being sensed is heat rather than light allowing the camera to be used both day and night operations and for many different applications.

The Argus P-Type is a robust, self-contained, simple-to-operate thermal imaging camera with interchangeable lenses allowing the camera to be used effectively for differing operational distances. It is lightweight and ergonomic, capable of withstanding harsh environments and contains many of the most advanced features available for any thermal imaging camera.

The Argus P-Type is available with either a 320x240 pixel or 160x120 pixel Amorphous Silicon (ASi) Microbolometer Detector. The camera has been designed using advanced digital imaging technology and techniques for superior performance and application specific functionality.

LENS MODEL:	B	C	D	E	F
FOCAL LENGTH:	8.6	19	35	46	65
APERATURE:	F/1.0	F/1.3	F/1.2	F/1.0	F/1.3
HORIZ. FOV - PB160:	26°	12°	6.5°	5°	3.5°
HORIZ. FOV - PB320:	50°	24°	13°	10°	7°
DETECTION RANGE:	230M	500M	950M	1250M	1750M
VIDEO:	NTSC				
IMAGE CAPTURE:	JPEG/RAW				
WEIGHT:	33.6 OZ (952 GRAMS)				
DIMENSIONS:	9.13" X 3.6" X 3.03"				