

Code: IPC-B124-APF28

## IP CAMERA **IPC-B124-APF28** - 3.7 Mpx 2.8 mm UNIARCH

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

The UNIARCH series product has been designed to maximum cost reduction while maintaining high quality and ease of use.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Scanning system:	Progressive
Resolution:	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 97 ° (manufacturer data)</li> <li>• 85 ° (our tests result)</li> </ul>
Range of IR illumination:	30 m
RS-485 interface:	—
Memory card slot:	—
Image compression method:	Ultra 265 / H.265 / H.264 / MJPEG
Alarm inputs / outputs:	—



# DATA SHEET

Audio:	<ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Audio transmission via network</li><li>• Audio detection</li></ul>
Main stream frame rate:	20 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, RTMP
WEB Server:	Built-in
Max. number of on-line users:	10
ONVIF:	✓
Mobile phones support:	Access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">Uniarch</a></li><li>• iOS (iPhone): Free application <a href="#">Uniarch</a></li></ul>
Default IP address:	DHCP or 192.168.1.13
Default admin user / password:	admin / 123456
Web browser access ports:	80, 554
PC client access ports:	Port no.: 80 or access by a cloud (P2P) - PC: Free application <a href="#">Uniarch Client</a>
Mobile client access ports:	80
Port ONVIF:	80
RTSP URL:	rtsp://192.168.1.13:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.13:554/unicast/c1/s1/live - Sub stream
Main features:	<ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• ROI - improve the quality of selected parts of image</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Motion Detection</li><li>• Configurable Privacy Zones</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 300 mA</li></ul>
Power consumption:	≤ 3.5 W
Housing:	Compact - Plastic + Metal
Color:	White + Black
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.18 kg
Dimensions:	142 x 62 x 65 mm
Supported languages:	Polish, English
Manufacturer / Brand:	UNIVIEW / UNIARCH
Guarantee:	<b>3 years</b>