

HIKVISION

DS-2CC176P-A Analog Camera Technical Manual



Notices

The information in this documentation is subject to change without notice and does not represent any commitment on behalf of HIKVISION. HIKVISION disclaims any liability whatsoever for incorrect data that may appear in this documentation. The product(s) described in this documentation are furnished subject to a license and may only be used in accordance with the terms and conditions of such license.

Copyright © 2006-2010 by HIKVISION. All rights reserved.

This documentation is issued in strict confidence and is to be used only for the purposes for which it is supplied. It may not be reproduced in whole or in part, in any form, or by any means or be used for any other purpose without prior written consent of HIKVISION and then only on the condition that this notice is included in any such reproduction. No information as to the contents or subject matter of this documentation, or any part thereof, or arising directly or indirectly therefrom, shall be given orally or in writing or shall be communicated in any manner whatsoever to any third party being an individual, firm, or company or any employee thereof without the prior written consent of HIKVISION. Use of this product is subject to acceptance of the HIKVISION agreement required to use this product. HIKVISION reserves the right to make changes to its products as circumstances may warrant, without notice.

This documentation is provided “as-is,” without warranty of any kind.

Please send any comments regarding the documentation to:
overseabusiness@hikvision.com

Find out more about HIKVISION at www.hikvision.com

Contents

1. Key Features
2. Specifications
3. Dimension

1. Key Features

- 1/2"SONY EX-View HAD CCD
- High Light Compensation
- Min. Illumination: 0.003 Lux@F1.2 (Color), 0.0003Lux@F1.2 (B/W)
- ICR filter auto switch
- Digital Noise Reduction (DNR)
- OSD menu
- Auto iris with DC / video driver
- Auto white balance, auto gain control, electronic shutter control and backlight compensation
- CS mount lens (provide adapter for C mount lens)
- Internal or Power Synchronization

2. Specifications

Model	DS-2CC176P-A		
Parameter	DS-2CC176P-A		
Image Sensor	1/2"SONY EX-View HAD CCD		
Signal System	PAL		
Effective Pixels	752(H)×582(V)		
Min. Illumination	Color: 0.003Lux @ F1.2, 0.00002Lux @ (F1.2, sensitivity×256) B/W: 0.0003Lux @ F1.2, 0.000002Lux @ (F1.2, sensitivity×256)		
Electronic Shutter	1/50s to 1/100,000s		
Lens Mount	C/CS Mount		
Auto Iris Lens	DC/Video Drive		
Day / Night	IR Cut Filter Auto Switch		
Horizontal Resolution (TVL)	540 (Color), 600 (B/W)		
Synchronization	Internal / Power synchronization		
Video Output	1Vp-p Composite Output (75Ω/BNC)		
S/N Ratio	More than 52dB		
Menu	Camera ID	On / Off (15 letters, adjusted position)	
	Auto Gain	Low / Middle / High / Off	
	D / N Mode	Auto1 / Auto2 / Day / Night	
	Auto White Balance	Auto trace WB1/ Auto trace WB2 / Manual / Auto Control	
	Privacy	On / Off, Maximum 8 Zones	
	Motion Detection	Mode 1 / Mode 2 / Off	
	BLC / HLS	BLC: Area / Intensity / Off HLS: Intensity Setting	
	RS-485	Address / Protocol / Baud Rate	
	Flicker Proof	On/Off	
	Language	Chinese/English	
	Video Setting	Gamma Amendment, Digital Zoom, Digital Noise Reduction, POS/NEG ,Mirror, Resolution, Aperture, Y, C, Blemish Detection	
	Working Temperature	-10℃~60℃	
Power Supply	AC24V±10% / DC12V±10%		
Power Consumption	5W MAX (10 W MAX with ICR working)		
Dimension (mm)	68×57×144.8		
Weight	500g		

3. Dimension

