

HIKVISION

DS-2CC112P(N)-IR 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

- Compact Structure Design
- 1/3 inch SONY Super HAD CCD
- Minimum Illumination: 0.1Lux @ F1.2 (0 Lux With IR)
- Auto White Balance, Auto Gain Control, Electronic Shutter Control and Backlight Compensation
- Internal Synchronization
- Digital Signal Processing
- Weather Proof: IP66
- Advanced Engineering Design, High Reliability

2. Specifications

Parameter \ Model	DS-2CC112P(N)-IR
Image Sensor	1/3 inch SONY Super HAD CCD
Signal System	PAL / NTSC
Effective Pixels	PAL: 752 (H) × 582 (V) NTSC: 768 (H) × 494 (V)
Min. Illumination	0.1Lux @ F1.2 (0 LUX with IR)
Electronic Shutter	1/50(1/60)s to 1/100,000s
Lens	6mm (3.6mm, 2.8mm optional)
Horizontal Resolution	480TVL
Synchronization	Internal Synchronization
Video Output	1Vp-p Composite Output (75Ω / BNC)
S/N Ratio	More than 48 dB
BLC	ON
Working Temperature	-10°C ~ 60°C
Weather Proof	IP66
IR Distance	approx 10 to 20 meters
Power Supply	12V DC, ±10%
Power Consumption	3W MAX
Dimension (mm)	Φ58 × 80.5 (Φ2.3" × 3.2")
Weight	250g (0.55lbs)

3. Dimension

