



**SGS-CSTC Standards Technical Services
(Shanghai) Co., Ltd.**

588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China
Telephone: +86 (0) 21 6191 5666
Fax: +86 (0) 21 6191 5678
Email: ee.shanghai@sgs.com

VERIFICATION OF COMPLIANCE *page 1 of 5*

Verification No.: SHEM180800666001ITC
Applicant: Zhejiang Dahua Vision Technology Co., Ltd.
Address of Applicant: No.1199, Bin'an Road, Binjiang District, Hangzhou, P.R. China
Product Description: IP CAMERA
Model No.: Refer to Page 2-5
Sufficient samples of the product have been tested and found to be in conformity with
Test Standards: EN 55032:2015
EN 61000-3-2:2014
EN 61000-3-3:2013
EN 55024:2010 +A1:2015
EN 50130-4:2011 +A1:2014
As shown in the
Test Report Number(s): SHEM180800666001

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.



Parlam Zhan
E&E Section Manager

Date: 2018-08-13

Copyright of this verification is owned by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services, printed overleaf.

Member of SGS Group (Société Générale de Surveillance)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only



**SGS-CSTC Standards Technical Services
(Shanghai) Co., Ltd.**

588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China
Telephone: +86 (0) 21 6191 5666
Fax: +86 (0) 21 6191 5678
Email: ee.shanghai@sgs.com

VERIFICATION OF COMPLIANCE

Page: 2 of 5

Attachment to Verification No.: SHEM180800666001ITC

Model No.:

DH-IPC-HFW2531TP-VFS-27135, DH-IPC-HFW2531TN-VFS-27135, DH-IPC-HFW2531TP-ZS-27135,
DH-IPC-HFW2531TN-ZS-27135, H-IPC-HFW2531TP-VFAS-27135, DH-IPC-HFW2531TN-VFAS-27135,
DH-IPC-HFW2531TP-ZAS-27135, DH-IPC-HFW2531TN-ZAS-27135, IPC-HFW2531TP-VFS-27135,
IPC-HFW2531TN-VFS-27135, IPC-HFW2531TP-ZS-27135, IPC-HFW2531TN-ZS-27135,
IPC-HFW2531TP-VFAS-27135, IPC-HFW2531TN-VFAS-27135, IPC-HFW2531TP-ZAS-27135,
IPC-HFW2531TN-ZAS-27135, DH-IPC-HFW2531TP-VFS, DH-IPC-HFW2531TN-VFS,
DH-IPC-HFW2531TP-ZS, DH-IPC-HFW2531TN-ZS, DH-IPC-HFW2531TP-VFAS,
DH-IPC-HFW2531TN-VFAS, DH-IPC-HFW2531TP-ZAS, DH-IPC-HFW2531TN-ZAS,
IPC-HFW2531TP-VFS, IPC-HFW2531TN-VFS, IPC-HFW2531TP-ZS, IPC-HFW2531TN-ZS,
IPC-HFW2531TP-VFAS, IPC-HFW2531TN-VFAS, IPC-HFW2531TP-ZAS, IPC-HFW2531TN-ZAS,
DH-IPC-HFW2431TP-VFS-27135, DH-IPC-HFW2431TN-VFS-27135, DH-IPC-HFW2431TP-ZS-27135,
DH-IPC-HFW2431TN-ZS-27135, DH-IPC-HFW2431TP-VFAS-27135,
DH-IPC-HFW2431TN-VFAS-27135, DH-IPC-HFW2431TP-ZAS-27135,
DH-IPC-HFW2431TN-ZAS-27135, IPC-HFW2431TP-VFS-27135, IPC-HFW2431TN-VFS-27135,

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.



Parlam Zhan
E&E Section Manager



Date: 2018-08-13

Copyright of this verification is owned by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services, printed overleaf.

Member of SGS Group (Société Générale de Surveillance)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only



**SGS-CSTC Standards Technical Services
(Shanghai) Co., Ltd.**

588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China
Telephone: +86 (0) 21 6191 5666
Fax: +86 (0) 21 6191 5678
Email: ee.shanghai@sgs.com

VERIFICATION OF COMPLIANCE *Page: 3 of 5*
Attachment to Verification No.: SHEM180800666001TC

Model No:

IPC-HFW2431TP-ZS-27135, IPC-HFW2431TN-ZS-27135, IPC-HFW2431TP-VFAS-27135,
IPC-HFW2431TN-VFAS-27135, IPC-HFW2431TP-ZAS-27135, IPC-HFW2431TN-ZAS-27135,
DH-IPC-HFW2431TP-VFS, DH-IPC-HFW2431TN-VFS, DH-IPC-HFW2431TP-ZS,
DH-IPC-HFW2431TN-ZS, DH-IPC-HFW2431TP-VFAS, DH-IPC-HFW2431TN-VFAS,
DH-IPC-HFW2431TP-ZAS, DH-IPC-HFW2431TN-ZAS, IPC-HFW2431TP-VFS, IPC-HFW2431TN-VFS,
IPC-HFW2431TP-ZS, IPC-HFW2431TN-ZS, IPC-HFW2431TP-VFAS, IPC-HFW2431TN-VFAS,
IPC-HFW2431TP-ZAS, IPC-HFW2431TN-ZAS, DH-IPC-HFW2231TP-VFS-27135,
DH-IPC-HFW2231TN-VFS-27135, DH-IPC-HFW2231TP-ZS-27135, DH-IPC-HFW2231TN-ZS-27135,
DH-IPC-HFW2231TP-VFAS-27135, DH-IPC-HFW2231TN-VFAS-27135,
DH-IPC-HFW2231TP-ZAS-27135, DH-IPC-HFW2231TN-ZAS-27135, IPC-HFW2231TP-VFS-27135,
IPC-HFW2231TN-VFS-27135, IPC-HFW2231TP-ZS-27135, IPC-HFW2231TN-ZS-27135,
IPC-HFW2231TP-VFAS-27135, IPC-HFW2231TN-VFAS-27135, IPC-HFW2231TP-ZAS-27135,
IPC-HFW2231TN-ZAS-27135, DH-IPC-HFW2231TP-VFS, DH-IPC-HFW2231TN-VFS,
DH-IPC-HFW2231TP-ZS, DH-IPC-HFW2231TN-ZS, DH-IPC-HFW2231TP-VFAS,
DH-IPC-HFW2231TN-VFAS, DH-IPC-HFW2231TP-ZAS, DH-IPC-HFW2231TN-ZAS,

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.



Parlam Zhan
E&E Section Manager



Date: 2018-08-13

Copyright of this verification is owned by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services, printed overleaf.

Member of SGS Group (Société Générale de Surveillance)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only



**SGS-CSTC Standards Technical Services
(Shanghai) Co., Ltd.**

588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China
Telephone: +86 (0) 21 6191 5666
Fax: +86 (0) 21 6191 5678
Email: ee.shanghai@sgs.com

VERIFICATION OF COMPLIANCE *Page: 4 of 5*
Attachment to Verification No.: SHEM180800666001ITC

Model No:

IPC-HFW2231TP-VFS, IPC-HFW2231TN-VFS, IPC-HFW2231TP-ZS, IPC-HFW2231TN-ZS,
IPC-HFW2231TP-VFAS, IPC-HFW2231TN-VFAS, IPC-HFW2231TP-ZAS, IPC-HFW2231TN-ZAS,
DH-IPC-HFW2230TP-VFS-27135, DH-IPC-HFW2230TN-VFS-27135, DH-IPC-HFW2230TP-ZS-27135,
DH-IPC-HFW2230TN-ZS-27135, DH-IPC-HFW2230TP-VFAS-27135, H-IPC-HFW2230TN-VFAS-27135,
DH-IPC-HFW2230TP-ZAS-27135, DH-IPC-HFW2230TN-ZAS-27135, IPC-HFW2230TP-VFS-27135,
IPC-HFW2230TN-VFS-27135, IPC-HFW2230TP-ZS-27135, IPC-HFW2230TN-ZS-27135,
IPC-HFW2230TP-VFAS-27135, IPC-HFW2230TN-VFAS-27135, IPC-HFW2230TP-ZAS-27135,
IPC-HFW2230TN-ZAS-27135, DH-IPC-HFW2230TP-VFS, DH-IPC-HFW2230TN-VFS,
DH-IPC-HFW2230TP-ZS, DH-IPC-HFW2230TN-ZS, DH-IPC-HFW2230TP-VFAS,
DH-IPC-HFW2230TN-VFAS, DH-IPC-HFW2230TP-ZAS, DH-IPC-HFW2230TN-ZAS,
IPC-HFW2230TP-VFS, IPC-HFW2230TN-VFS, IPC-HFW2230TP-ZS, IPC-HFW2230TN-ZS,
IPC-HFW2230TP-VFAS, IPC-HFW2230TN-VFAS, IPC-HFW2230TP-ZAS, IPC-HFW2230TN-ZAS

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.



Parlam Zhan
E&E Section Manager



Date: 2018-08-13

Copyright of this verification is owned by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services, printed overleaf.

Member of SGS Group (Société Générale de Surveillance)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only



**SGS-CSTC Standards Technical Services
(Shanghai) Co., Ltd.**

588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China
Telephone: +86 (0) 21 6191 5666
Fax: +86 (0) 21 6191 5678
Email: ee.shanghai@sgs.com

VERIFICATION OF COMPLIANCE *Page: 5 of 5*
Attachment to Verification No.: SHEM180800666001ITC

Add Model No.:

IPC-HFW2430TP-ZS; IPC-HFW2430TN-ZS; IPC-HFW2230TN-ZS; IPC-HFW2230TP-ZS;
IPC-HFW2230TP-L-ZS; IPC-HFW2230TN-L-ZS; DH-IPC-HFW2430TP-ZS; DH-IPC-HFW2430TN-ZS;
DH-IPC-HFW2230TN-ZS; DH-IPC-HFW2230TP-ZS; DH-IPC-HFW2230TP-L-ZS; DH-IPC-HFW2230TN-L-ZS

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.



Parlam Zhan
E&E Section Manager

Date: 2018-08-13

Copyright of this verification is owned by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. and may not be reproduced other than in full and with the prior approval of the General Manager. This verification is subjected to the governance of the General Conditions of Services, printed overleaf.

Member of SGS Group (Société Générale de Surveillance)

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only