IECEx Certificate
of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification System for Explosive Atmospheres
for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	**IECEx TUR 22.0054X**	Page 1 of 3
Status:	**Current**	Issue No: 0
Date of Issue:	2023-05-16	

Applicant: **WAROM TECHNOLOGY INCORPORATED COMPANY**
No.555, Baoqian Road, Jiading, Shanghai
China

Equipment: **Explosion-Proof Integrated Camera / Type(s): BJK-YT series**

Optional accessory:

Type of Protection: **Flameproof enclosures "db" and Equipment dust ignition protection by enclosure "tb"**

Marking: Ex db IIC T6 Gb

Ex tb IIIC T80°C Db

Ta: -60°C to +63°C

Approved for issue on behalf of the IECEx
Certification Body:

Position:

Signature:
(for printed version)

Date:
(for printed version)

Dipl.-Ing. He Mei

Assigned certifier

He Mei
2023-05-16

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.

Certificate issued by:

TUV Rheinland Industrie Service GmbH
Am Grauen Stein
51105 Cologne
Germany

TÜVRheinland

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Date of issue:	2023-05-16	Issue No: 0

Manufacturer: **WAROM TECHNOLOGY INCORPORATED COMPANY**
No.555, Baoqian Road, Jiading, Shanghai
China

Manufacturing locations: **WAROM TECHNOLOGY INCORPORATED COMPANY**
No.555, Baoqian Road, Jiading,
Shanghai
China

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements.This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :
The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017   Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

IEC
60079-31:2022-01   Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"
Edition:3.0

This Certificate **does not** indicate compliance with safety and performance requirements
other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

DE/TUR/ExTR22.0054/00

Quality Assessment Report:

CN/CQM/QAR07.0003/11

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EQUIPMENT:
Equipment and systems covered by this Certificate are as follows:

General product information:

The main enclosure of the Explosion-Proof Integrated Camera model BJK-YT series is made of SUS304 or SUS316 or SUS316L. The enclosure is constructed in type of explosion protection flameproof enclosure "db". The equipment is intended to be used combustible gas environment in Zone 1 and Zone 2, and combustible dust environment in Zone 21 and Zone 22. BJK-YT series is used to monitor the condition of environment and transfer to display.

Type/model designation:

BJK-YT/ * * * * ** *

1 2 3 45 67 8 9

1 - B : Represented as Explosion-proof monitoring system;

2 - JK : Represented as integrated camera;

3 - YT: Rrepresented as variable speed PTZ;

4 - * : Codes "P" or blank, represent rotation mode; (P = Belt rotation, blank = Gear rotation);

5 - * : Codes "BD" or B, represent IR function, (BD = With IR function, B = Without IR function);

6 - * : Codes "X" or blank, represent signal output mode, (X = Optical output, blank = Electrical output);

7 - * : Codes "W" or blank, represent transmission mode; (W = Wireless, blank = Wire);

8 - ** : Represented as pixel parameters;

9 - * : Represented as focal length parameters.

Technical Data:

Rated Voltage: 264VAC to 176VAC, 132VAC to 88VAC, 24VAC or 24VDC

Rated Power: 35W Max

Ambient temperature: -60°C to +63°C

Ingress protection: IP66

SPECIFIC CONDITIONS OF USE: YES as shown below:
1.Specific guidance noted to contact the original manufacturer for information on the dimension of the flameproof joints.

2. The equipment shall be incorporated with ATEX/IECEx certified cable glands or blanking plug in accordance with IEC 60079-14.