

**IMPORTANT INFORMATION  
FOR USERS**

From: Acceptance Specialist

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Date: 08.03.06

**Product Acceptance Advice Note**

This advice note provides appropriate background information and any specific action that may be required in accordance with the **attached certificate**. It will enable you to meet your obligations in meeting the requirements of the Company procedure RT/LS/P/029.

Certificate Ref.	Issue	Product
PA05/02028	1	COE Series 300-TE Railway Applications Fibre Optical Transmission Equipment

**Manufacturer**Coe Ltd,  
Photon House, Percy Street,  
Leeds. LS12 1EG.

Telephone: 0113-230-8800

Fax: 0113-279-9229

Email: nnkemp@coe.co.uk

**Background/ Reason for Issue**

New acceptance of CCTV equipment.

**Network Rail action**

Each party in the Network Rail supply chain receiving a product is responsible for ensuring conformance to specification.

Deficiencies in performance affecting the accepted functionality of the product or safety integrity identified by users of the product shall be reported in writing to Network Rail, HQ Acceptance Services.

**For use by PADS agent: EC Interoperability**

High Speed    Yes    Conventional    No    Declaration No. \*

  
Acceptance Specialist



## Certificate of Acceptance

Certificate No: PA05/02028

Issue: 1 Date: 08.03.06

Effective date: 08.03.06

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<b>Product:</b>	COE Series 300-TE Railway Applications Fibre Optical Transmission Equipment
<b>Manufacturer:</b>	Coe Ltd, Photon House, Percy Street, Leeds. LS12 1EG.

*The product above is accepted for use on the Network Rail infrastructure within the defined scope of acceptance and any specific conditions in the certificate.*

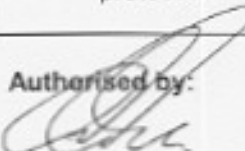
### Scope of Acceptance

Optical Transmission Equipment for Level Crossing CCTV systems.

### Specific Conditions:

- The transmission equipment is suitable for any CCTV system up to 10MHz bandwidth (this includes colour).
- Installation must be in accordance with the Technical Manual (document AR3636-01-02) as this contains important information regarding earthing, transient suppressors and surge protection

Authorised by:

  
Andrew Simmons BSc, CEng, FIEE, FIRSE  
Professional Head of Signal Engineering



## Certificate of Acceptance

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### SPECIFIC CONDITIONS (Manufacturer/Supplier)

- Manufacturers and third party suppliers should take note of the requirements under Quality Assurance.
- Any deficiency affecting the product quality, functionality and safety integrity shall be notified in writing within 48 hours (including corrective action undertaken or proposed) to Network Rail Acceptance National Specialist Team.
- Manufacturers/Suppliers are responsible for ensuring that they are in possession of the latest relevant standards and/or drawings, and for ensuring that their products are compliant.
- Any proposed change to the product configuration (to the actual product or its application) shall be put forward in writing to Network Rail, Acceptance National Specialist Team.

### SPECIFIC CONDITIONS (User/Operators)

- Users are responsible for ensuring compliance with the following conditions. If a condition is not understood guidance must be sought from the Acceptance Specialist.
- Each party in the Network Rail supply chain receiving a product is responsible for ensuring conformance to specification.
- All staff required to use the equipment shall be suitably trained and competent to do so.
- Safe Systems of Work shall be in place for **ALL** operational circumstances on Network rail infrastructure.
- Equipment shall be maintained in accordance with the manufacturer's recommendations.
- Equipment shall be repaired / serviced by the manufacturer or its nominated agent only.

### QUALITY ASSURANCE

- This certificate has been issued according to the specific conditions of use.
- The product acceptance certificate confirms that at the time of issue the product met the Network Rail acceptance requirements.
- The product acceptance certificate is not evidence that the product is maintained to specification post acceptance.
- The manufacturer and any third party suppliers of the product are responsible for ensuring conformance to specification.

### PRODUCT CONFIGURATION

Part No.	Description	PADS No.
301STXB-TE	Transmitter	088/002018
301SRXB-TE	Receiver	088/002019
300TXPSUUAC-TE	Universal Input Transmitter Power Supply	088/002020
300RXPSUUAC-TE	Universal Input Receiver Power Supply	088/002021

# Certificate of Acceptance

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## ASSESSED DOCUMENTATION

Reference	Title	Date and Applies to Cert. Issue No.	
FELOT-000026-AA Version A	Marconi Product Approval Submission	14.05.04	1
CTE.RP.(04)201	Marconi Report of EMC tests	17.12.04	1
-	E-mail from N.Kemp, Coe Ltd	21.01.05	1
-	E-mail from N.Kemp, Coe Ltd	10.06.05	1
Issue 3	Series 300-TE Technical Manual	04.07.05	1
AR3636-01-02 Issue 2	Series 300 'Product Approval Submission'	04.11.05	1

## CERTIFICATE HISTORY

Issue Number	Date	Issue History
1	08.03.06	First accepted for use (following trials)

## DISTRIBUTION

### Manufacturer

Coe Ltd,  
 Photon House, Ferry Street,  
 Leeds, LS12 1EG,  
[nkemp@coe.co.uk](mailto:nkemp@coe.co.uk)

### Sponsor

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 Network Rail  
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