Ninehundred
Communications
Group

(PA05/08050)

900INCIDENT WATCH

TWO WAY RADIOS

RAIL SOLUTIONS

SECURITY & ELECTRICAL

ECO FRIENDLY SOLUTIONS

IT SOLUTIONS

SITE SOLUTIONS

TELEMATICS SOLUTIONS

VOICE & DATA

0845 600 4 900 | www.ninehundred.co.uk

900INCIDENT WATCH

Rapidly deployable, lightweight, live streaming camera solution.

In the unfortunate circumstance that an incident occurs on track workers are required to act quickly, not only to get to the incident but to take appropriate action and record the incident. Ninehundred Communications understand this, and therefore created the Incident Watch, a rapidly deployable, lightweight, live streaming camera solution.

In the event of an incident the 900Incident Watch can be quickly taken to the site by the first responder, rapidly deployed, and streamed to a desktop or mobile phone anywhere in the country.

The severity of the incident can be assessed remotely via the IncidentWatch, ensuring the appropriate response is taken.

Its lightweight yet rugged build ensures workers can carry the IncidentWatch to an incident with ease, whilst being rugged enough to be placed in/on a variety of environments and surfaces.

CAMERA OVERVIEW:

The integrated solar power system, integrating solar panels, maximum power point tracking charging controller and mounting brackets, provides stable power supply for the front - end data acquisition system - 4G network camera through high conversion charging device.

A compact structure integrated with solar panel and charging to improve the appearance, installation, and maintenance of the system. Automatically filters out false alarms caused by animals, rustling leaves and more. Enables system to act secondary recognition for the targets. Improves alarm accuracy.

IP66; TVS 6000V lightning proof; surge protection; voltage transient protection. Wide voltage: The camera allows –10% to +25% input voltage tolerance (wide voltage range), and it is widely applied to outdoor environment with instable voltage.

KEY BENEFITS:

LIVE
24/7 FEED

100 HOURS
BATTERY LIFE

RAPIDLY
DEPLOYED

PROVEN TO
INCREASE SAFETY

SELF
SUSTAINABLE

NO HARD WIRING
REQUIRED

REMOTE MONITORING

Blending pristine vision with immense technology.

The integrated solar power system, integrating solar panels, maximum power point tracking charging controller and mounting brackets, provides stable power supply for the front - end data acquisition system - 4G network camera.

This product allows for the remote monitoring of crack propagation, where constant attention and frequent monitoring is required, the 900IncidentWatch allows for instant track side remote monitoring, this not only allows for quicker and more efficient action to be taken but it also allows for the risk to be controlled.

Where daily inspection may be required to ensure that cracks are not growing, the 900IncidentWatch allows you to closely monitor the site without having to send out personnel for inspection. This reduces the frequency of these costly visits whilst maintaining safety.

The 900IncidentWatch also allows for these checks to be properly recorded and submitted for auditing purposes. With this you can add supporting material to the report submission, this can range from images to data sheets.

More Features:

- Useful under red zones points
- Reduces visit frequency
- Controls risk
- Portable and lightweight
- Reduces costs
- Helps with auditing

NETWORK RAIL
APPROVED

Detecting Defects Before They Become Risks

We are pleased to announce that the 900 Incident Watch Camera has received Full Acceptance from Network Rail under Certificate of Acceptance PA05/08050, valid from 01/12/2025. This approval marks an important milestone in the product's journey.

(PA05/08050)

IThe Ninehundred Incident Watch Camera allows you to maintain safety procedures, by remotely and instantly checking sections of the track with a 4G PTZ camera.

The device can be quickly taken to the site by the first responder, rapidly deployed, and streamed to a tablet or mobile phone. The severity of the incident can be assessed remotely via the Incident Watch ensuring the appropriate response is taken.

ACCEPTANCE SCOPE:

The Ninehundred Incident Watch Camera will be deployed on NR infrastructure to assist a watchperson in their duties of monitoring critical assets remotely. Utilisation of the camera provides the watchperson with real-time, remote monitoring of trackside incidents and infrastructure improving safety, reducing the need for frequent line block access and accelerating decision making.

Successful trials of the Incident Watch Camera have been undertaken by the Technical Authority S&C Engineering Team at 3 high-criticality locations to monitor for cracked crossings

Built to support scenarios where a watchperson would normally be required, and fully aligned with NR/L2/TRK/1054 11.2.2 – Remote Watchperson, it delivers compliant and reliable remote monitoring when it matters most.

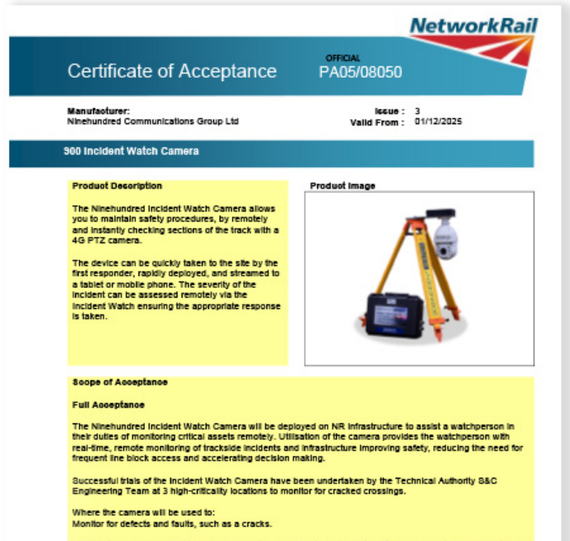
KEY BENEFITS:

CROSSING
MONITORING REPORT

VISUAL
VOIDING

RATED
IP67

ANTI-FOG
FUNCTION



NetworkRail

Certificate of Acceptance — OFFICIAL PA05/08050

Manufacturer: Ninehundred Communications Group Ltd
Issue : 3
Valid From : 01/12/2025

900 Incident Watch Camera

Product Description

The Ninehundred Incident Watch Camera allows you to maintain safety procedures, by remotely and instantly checking sections of the track with a 4G PTZ camera.

The device can be quickly taken to the site by the first responder, rapidly deployed, and streamed to a tablet or mobile phone. The severity of the incident can be assessed remotely via the Incident Watch ensuring the appropriate response is taken.

Product Image

Scope of Acceptance

Full Acceptance

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Where the camera will be used to:
Monitor for defects and faults, such as a cracks.

COMMUNICATE
ANYTIME, ANYWHERE

Ninehundred
Communications
Group

Keep up to date with our latest news!

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For more information &
to view our accreditations,
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Ninehundred Communications Group holds accreditations and memberships, typically, by way of annual external auditing to provide you with peace of mind that you are dealing with a company who is continually striving to improve performance.