

r2p FleXT - Our Exterior Camera Housing for All-Weather Rail Operations



r2p FleXT

r2p's FleXT is engineered for the demands of modern rail operations. With integrated heating and a non-corrosive, impact-resistant design, FleXT ensures your cameras deliver clear, reliable footage in every condition, on every route, throughout the entire vehicle lifecycle.

Clear vision. Every route. Every season.

- All-in-One-Solution – base housing, decorative cover and heated front panel can be configured to your needs
- Integrated dual-mode heating keeps the lens surface free from ice and condensation in any conditions
- Designed to integrate the r2p CD15-ai camera module for seamless connection to r2p recorders and monitors

FleXT



Part of the complete r2p vision system

The FleXT works hand-in-hand with the r2p CD15-ai camera module and r2p Horizon fleet management software – giving operators a fully integrated, remotely managed CCTV ecosystem for their entire fleet.

EN 50155

EN 45545

NFPA 130

EN 61373

EN 50125

Designed for Flexibility

The integrated adjustment opening allows precise camera alignment even after installation – eliminating rework and reducing commissioning time on site.



Integrated Heating System

The FleXT features a dual-mode heating system for reliable lens clarity in ice, frost and condensation – even in extreme cold.

Automatic Mode

Thermostat-controlled. Activates below +15 °C (± 4 °C), switches off above +25 °C (± 3 °C).

Booster Mode

Manual or timed activation for maximum heating power.



hail
proof

- 40°
operating
temperature

IP68
protection
class

IK10
vandal
resistance

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For full technical specifications, ask for the FleXT Product Data Sheet.

[r2p.com](https://www.r2p.com)