

Infrarot Video Transmission from the platform to the train

STIVIS

APPLICATION

STIVIS an equipment system, with which wireless real-time video images of the situation at the platform can be transmitted to and displayed on the train's internal monitor or monitors for the:

Safe dispatch decisions

Faster dispatch times

Driver only operation

FEATURES

Wireless transmission of information by means of directed infrared radiation through the atmosphere

the alternative to transmission by wire or radio.

Opposed to the transmission by radio there is no crosstalk between adjacent transmitter / receiver units since the transmitter / receiver cones have an exact geometric limitation.

The inherent radiation and emitted radiation do not influence equipment in the vicinity in any manner whatsoever

Low installation costs, free of wear and with a long operating lifetime.

The infrared radiation is generated by an IR-LED, GZS < laser class 1, safe for the eyes.

Transmitter and receiver are small making them ideal for retrofitting

Option: Selfe test - making fault diagnosis and maintenance.

Switching signals can also be transmitted from the train to the platform.

ORDERING INFORMATION Delivery on request



TFT Monitor in the drivers cab



Optical Receiver



Very small Optical Receiver behind the windshield



No crosstalk between adjacent transmitter