



Relay- Technology

To increase the distance at which remote-controlled vehicles can be controlled, relay-controlled communication can be installed both inside and outside of buildings.

Inside buildings, the relay station on a tracked platform follows the advancing manipulator vehicles and provides safe communication to the control centre either by radio-control or by cable.

For operations outdoors a 34-meter high telescopic mast is available mounted on a four-wheel drive HGV to support the radio link between the tracked platform and the control center.

Technical Data

Distance:	
Control Desk Relaystation 2	10 km
Relaystation 2 Relaystation 1	2 km
Relaystation 1 Manipulator vehicle	1 km
Frequencies:	
Remote Control	164,83 MHz 456,33 MHz
Data Control	160,23 MHz 466,33 MHz
Video Control	2346 MHz 2374 MHz 2455 MHz 2476 MHz

