








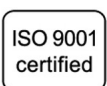






Curtain Detectors








	2002	<p>IMD 45 Medium-Range Curtain Detector Medium-range curtain detector for perimeter survey, detection zone 50 m x 3.3 m (angle of aperture app. 4°). Remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket is part of the scope of delivery.</p>
	2003	<p>IMD 45H Medium-Range Curtain Detector Medium-range curtain detector for perimeter survey with enhanced temperature range using integrated heater, detection zone 60 m x 3.6 m (angle of aperture app. 3.5°). Remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2004	<p>IMD 45H-IP65 Medium-Range Curtain Detector Medium-range curtain detector for perimeter survey with enhanced temperature range using integrated heater and additional protection against splash water. Detection zone 60 m x 3.6 m (angle of aperture app. 3.5°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2005	<p>IMD 45H-IP66 Medium-Range Curtain Detector Medium-range curtain detector for perimeter survey with enhanced temperature range using integrated heater and additional protection against ingress of water during temporarily flooding. Detection zone 60 m x 3.6 m (angle of aperture app. 3.5°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2010	<p>IMD 100 Long-Range Curtain Detector Long-range curtain detector for perimeter survey, detection zone 120 m x 2.9 m (angle of aperture app. 1.5°). Remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket is part of the scope of delivery.</p>
	2011	<p>IMD 100H Long-Range Curtain Detector Long-range curtain detector for perimeter survey survey with enhanced temperature range using integrated heater. Detection zone 150 m x 3.3 m (angle of aperture app. 1.3°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2012	<p>IMD 100H-IP65 Long-Range Curtain Detector Long-range curtain detector for perimeter survey survey with enhanced temperature range using integrated heater heater and additional protection against splash water. Detection zone 150 m x 3.3 m (angle of aperture app. 1.3°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2013	<p>IMD 100H-IP66 Long-Range Curtain Detector Long-range curtain detector for perimeter survey survey with enhanced temperature range using integrated heater heater and additional protection against ingress of water during temporarily flooding. Detection zone 150 m x 3.3 m (angle of aperture app. 1.3°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2014	<p>IMD 250H Long-Range Curtain Detector Long-range curtain detector for perimeter survey survey with enhanced temperature range using integrated heater. Detection zone 150 m x 3.6 m (angle of aperture app. 1.3°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. The detector features a minimised creep zone and 3 additional opto coupler outputs. Wall mounting bracket and heater are part of the scope of delivery.</p>

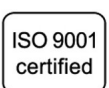


Directional Curtain Detectors

	2031	<p>IMD 45D Directional Medium-Range Curtain Detector Directional mid-range curtain detector for directional perimeter survey. Detection zone 50 m x 3.9 m (angle of aperture app. 2.5°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket is part of the scope of delivery.</p>
	2032	<p>IMD 45DH Directional Medium-Range Curtain Detector Directional mid-range curtain detector for directional perimeter survey with enhanced temperature range using integrated heater. Detection zone 60 m x 4.2 m (angle of aperture app. 4°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2033	<p>IMD 45DH-IP65 Directional Medium-Range Curtain Detector Directional mid-range curtain detector for directional perimeter survey with enhanced temperature range using integrated heater and additional protection against splash water. Detection zone 60 m x 4.2 m (angle of aperture app. 4°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2034	<p>IMD 45DH-IP66 Directional Medium-Range Curtain Detector Directional mid-range curtain detector for directional perimeter survey with enhanced temperature range using integrated heater and additional protection against ingress of water during temporary flooding. Detection zone 60 m x 4.2 m (angle of aperture app. 4°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>

Volumetric Coverage Detectors

	2051	<p>IMD 18W Volumetric Detector 90° Surface detector for perimeter survey, detection zone 21 m x 24 m (angle of aperture app. 90°). Remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket is part of the scope of delivery.</p>
	2052	<p>IMD 18WH Volumetric Detector 90° Surface detector for perimeter survey with enhanced temperature range using integrated heater. Detection zone 27 m x 30 m (angle of aperture app. 90°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2053	<p>IMD 18WH-IP65 Volumetric Detector 90° Surface detector for perimeter survey with enhanced temperature range using integrated heater and additional protection against splash water. Detection zone 27 m x 30 m (angle of aperture app. 90°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2054	<p>IMD 18WH-IP66 Volumetric Detector 90° Surface detector for perimeter survey with enhanced temperature range using integrated heater and additional protection against ingress of water during temporary flooding. Detection zone 27 m x 30 m (angle of aperture app. 90°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2060	<p>IMD 18 Volumetric Detector 50° Surface detector for perimeter survey. Detection zone 24 m x 21 m (angle of aperture app. 90°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket is part of the scope of delivery.</p>
	2061	<p>IMD 18H Volumetric Detector 50° Surface detector for perimeter survey with enhanced temperature range using integrated heater. Detection zone 30 m x 27 m (angle of aperture app. 50°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>
	2062	<p>IMD 18H-IP65 Volumetric Detector 50° Surface detector for perimeter survey with enhanced temperature range using integrated heater and additional protection against splash water. Detection zone 30 m x 27 m (angle of aperture app. 50°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways. Wall mounting bracket and heater are part of the scope of delivery.</p>



Volumetric Coverage Detectors

	2063	<p>IMD 18H-IP66 Volumetric Detector 50°</p> <p>Surface detector for perimeter survey with enhanced temperature range using integrated heater and additional protection against ingress of water during temporary flooding.</p> <p>Detection zone 30 m x 27 m (angle of aperture app. 50°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways.</p> <p>Wall mounting bracket and heater are part of the scope of delivery.</p>
	2064	<p>IMD 30 Volumetric Detector 50°</p> <p>Surface detector for perimeter survey, detection zone 30 m x 20 m (angle of aperture app. 50°).</p> <p>Remote diagnoses and remote service via optional connecting to HeiTel VideoGateways.</p> <p>Wall mounting bracket is part of the scope of delivery.</p>
	2065	<p>IMD 40 Volumetric Detector 15°</p> <p>Surface detector for perimeter survey, detection zone 40 m x 10 m (angle of aperture app. 15°).</p> <p>Remote diagnoses and remote service via optional connecting to HeiTel VideoGateways.</p> <p>Wall mounting bracket is part of the scope of delivery.</p>
	2070	<p>IMD 50 Volumetric Detector 34°</p> <p>Surface detector for perimeter survey, detection zone 50 m x 30 m (angle of aperture app. 34°).</p> <p>Remote diagnoses and remote service via optional connecting to HeiTel VideoGateways.</p> <p>Wall mounting bracket is part of the scope of delivery.</p>
	2071	<p>IMD 85 Volumetric Detector 17°</p> <p>Surface detector for perimeter survey.</p> <p>Detection zone 60 m x 18 m (angle of aperture app. 17°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways.</p> <p>Wall mounting bracket is part of the scope of delivery.</p>
	2072	<p>IMD 85H Volumetric Detector 17°</p> <p>Surface detector for perimeter survey.</p> <p>Detection zone 75 m x 23 m (angle of aperture app. 17°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways.</p> <p>Wall mounting bracket is part of the scope of delivery.</p>
	2073	<p>IMD 85H-IP65 Volumetric Detector 17°</p> <p>Surface detector for perimeter survey survey with enhanced temperature range using integrated heater and additional protection against splash water.</p> <p>Detection zone 75 m x 23 m (angle of aperture app. 17°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways.</p> <p>Wall mounting bracket is part of the scope of delivery.</p>
	2074	<p>IMD 85H-IP66 Volumetric Detector 17°</p> <p>Surface detector for perimeter survey survey with enhanced temperature range using integrated heater and additional protection against ingress of water during temporary flooding.</p> <p>Detection zone 75 m x 23 m (angle of aperture app. 17°), remote diagnoses and remote service via optional connecting to HeiTel VideoGateways.</p> <p>Wall mounting bracket is part of the scope of delivery.</p>

HeiTel IMD detectors (Infrared Motion Detection) are high-performance passive infrared motion detectors, which have been specially developed for outdoor surveillance purposes. For the different object and application-specific conditions there are medium-range and long-range detectors with very small angles of aperture as well as volume detectors - as surface detectors - with different ranges and corresponding sizes of angles of aperture. The outstanding feature of the HeiTel IMD series is its unique remote service option.





- Operating voltage range for all IMD series detectors: 10.5 V to 30 V DC
- Sensitivity adjustment via DIP switches or via remote software configuration
- Temperature compensation over complete temperature range
- Detection speed: 0.2 to 5 m/s
- False alarm reduction due to direction discrimination (only available in the D-models series)
- Low power consumption of only 18mA for 12V DC (models without heating)
- Tamper detection via detector positioning authentication

Advanced passive infrared motion detection technology

valid from 1st of October 2011

Available from November 2011

Accessories

	2201	AD 851 Alignment Telescope Alignment Telescope for fine adjustment of mid-range and long-range curtain detectors of the HeiTel IMD series.
	2202	IF 485B Interface Module RS485 - RS232/USB Interface Box for connection of IMD Detectors via RS 485 bus to PC or HeiTel VideoGateway. The RS485 Interface Module enables the configuration or functional diagnoses of the detector via remote service.
	2204	CT PRO Wireless Survey Area Diagnose Set Diagnos Set for „walking test“ of survey area. Tool for start of operation and for determination of the survey area. CT PRO consists of a radio transmitter, who is to be connected to a HeiTel IMD detector and a receiver, who signals the detector sensitivity and trigger characteristics while walking the survey area.
	2214	ZA P-L1 Pole Mount Mounting Kit for fixing of a HeiTel IMD detector to poles with diameters ranging from 40 mm to 160 mm.

