



I N P H Y S I C S W E T R U S T

4activePS

4activePS - static pedestrian target

- ✓ 50% adult male, 7-year-old child, 2-year, 1-year old child (crawling, sitting, lying)
- ✓ replicates human properties in size, shape and articulation
- ✓ complies with ISO 19237, ISO 19206-2, Euro NCAP, JNCAP, ...

Allows testing under rough conditions

- ✓ extremely light and soft structure to prevent damage on VUT
- ✓ robust and modular system – easy and fast change of spare parts
- ✓ realistic response for Radar-, Lidar, Camera and IR-Systems

Available options

- ✓ different optical appearance
- ✓ different colours
- ✓ heated pedestrian target – 4activeHT



4activePS

Performance

mono/stereo camera system, Lidar sensors	✓
360° - Radar characteristic	✓
micro-Doppler spread	✓
near infrared / far infrared★	✓
ultra-sonic	✓
crash speed	up to 60 km/h
operation speed	up to 10 km/h

★ optional

Dimensions adult

	4activePS-adult	4activePS-child	4activePS-1year	4activePS-2year
body height	1800 mm	1154 mm	658 mm	865 mm
shoulder width	500 mm	298 mm	172 mm	232 mm
head width	170 mm	150 mm	109 mm	132 mm
torso angle	85 °	78 °	85 °	85 °
weight	< 4 kg	< 2 kg	< 2 kg	< 2 kg

Key features

- ✓ compatible with 4activeFB-small★, 4activeFB-eco★, 4activeSB★
- ✓ easy transportation and storage
- ✓ easy and fast spareparts replacement



★ depending on dummy type