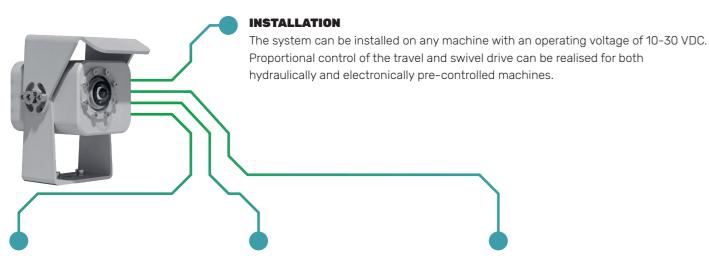
SIMPLY INSTALLED. MAXIMUX SAFETY GUARANTEED!



INTEGRATED

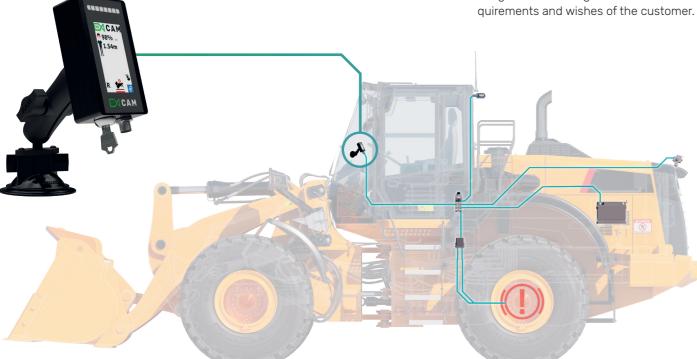
All components communicate via a robust CAN BUS in the M12 industry standard.

MANUFACTURER INDENPENDENT

The system is manufacturer-independent and enables easy OEM integration.

EXPANDABLE

Additional, optional functions such as dynamic lighting control or the PDx external warning unit can be connected to the system at any time. Further functions / components can be developed and integrated according to the individual re-



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www.pdx.cam









THE 180° AI-PERSONAL SAFETY CAMERA





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INTELLIGENT. VISIONARY.

The PDx-CAM-180° was specially developed for detection of people. With up to 31 trillion calculations per second, it reliably detects people – even in difficult situations such as semi-concealed bodies or individual body parts. Thanks to the unique 180° detection range, it offers maximum precision and safety.

SAFETY AND RELIABILITY IN EVERY SITUATION

«The PDx-CAM 180° is characterized by its high reliability across a wide range of applications. Whether in busy or complex working environments, the camera guarantees maximum safety and precision. Stateof-the-art AI technology makes it the ideal solution for demanding tasks, ensuring that both people and machines are optimally protected.»

EFFICIENT

With a range of 15 meters, the PDx-CAM-180° ensures that warnings or interventions are triggered in time, even at high machine speeds. The drive speed can be reduced proportionally to the detected person's distance until a complete stop is reached – compatible with hydraulically and electronically pre-controlled machines such as wheel loaders, rollers, and excavators.



