Kasava®
A.I. Connected Solutions

KDC507 Technical Specification



Core Architecture	Quad-Core ARM-A53 @ 1.1-1.3GHz
Memory	1GB LPDDR3 SDRAM
Internal Storage	8GB eMMC
External Storage	Up to 128GB micro SD card support
Camera & Video	Forward-facing: up to 1080p video, wide angle 140° lens Driver-facing: up to 720p video, wide angle 130° lens, low light IR illumination
Connectivity	4G: TDD-LTE B38/B39/B40/B41, FDD-LTE B1/B3/B5 3G: WCDMA B1/B5, TD-SCDMA B34/B39 2G: GSM B5/B3 GNSS: GPS/GLONASS/Beidou Wi-Fi: 802.11b/g/n Bluetooth: 4.0
Motion	3-axis detection
Microphone & Speaker	In-built omnidirectional microphone In-built 1.5W speaker
Installation	Connect directly to vehicle fuse box No drilling required
Power	9V-16V DC power from vehicle battery (up-to 36V available upon request) Low power mode when vehicle ignition is off