H.264 hard compression mode, supporting full real-time 8-channel 960P/720P/ full real-time D1 video recording or 4-channel 1080P; 5 audio inputs (including 1 MIC intercom input). Integrated ADAS forward advanced assisted driving system

Integrated DSM dangerous driving behavior warning technology with built-in thermal printer can also expand external thermal printer with integrated pickup, speaker and TTS function. Front display screen: 128*64 dot matrix screen

Built-in 3.7V/600mAh (can be upgraded to 1200mAh) backup battery. Support GPS upload after vehicle power failure

It can support the built-in maximum 2TB hard disk +2 SD cards, and multi-level shockproof technology.

Support 3G/4G network; Built-in Beidou GPS dual-mode G-sensor gyroscope.

Optional built-in/external WIFI module, 2 high-speed USB2.0 interfaces;

Support 10-channel alarm input (2-channel analog +8-channel IO alarm input); 2 Road switch value alarm output, support linkage audible and visual alarm, oil cut and power cut. Support 1 CAN interface, 2 RS232 and 1 RS485.

Built-in hard disk heating function (optional), supporting credit card reader, voice intercom and mobile phone call. Expandable fuel sensor, LED screen, etc.

Power supply: 8V-36V support. Overall dimensions: 180mm*53mm*170mm