

CA190 Wireless Camera

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Architecture

CA190 Wireless Camera includes high quality video and audio components. When combined with a RDI Wireless Video Monitor/Receiver, you have an ideal combined for watching the baby, monitoring the porch, pets, yard or the pool. It is also suite to many small business applications.

CA190 Wireless Camera hardware architecture is shown in Block diagram

- 1 The camera is base on a single-chip COMS color camera sensor (OV7950) provides a high quality video, built-in an audio microphone, auto turn on/off IR LED for night vision and audio alert when audio volume over preset level.
- 2 The 900MHz TX module is assigned to transmit the video and audio signal.
- 3 MCU (Micro control unit) operates periodically. Including scans the switch to select the RF module channel and audio detected control.