

Ursalink Provides Wireless Data Transmission Solution for Remote Monitoring

Due to the harsh environment of extreme temperatures, high humidity levels and signal disturbing, it requires high reliability, stability and security for a router to securely and timely transfer data of camera to the monitoring center.

Ursalink UR51 router, as an industrial-grade router, is reliable to work in extreme temperatures from -40°C to 70°C and high humidity level from 0% to 95% (non-condensing). It supports several VPN protocols, firewalls, watchdog, dual SIM to provide secure and stable constant communication between the monitoring center and monitoring site.

APPLICATION

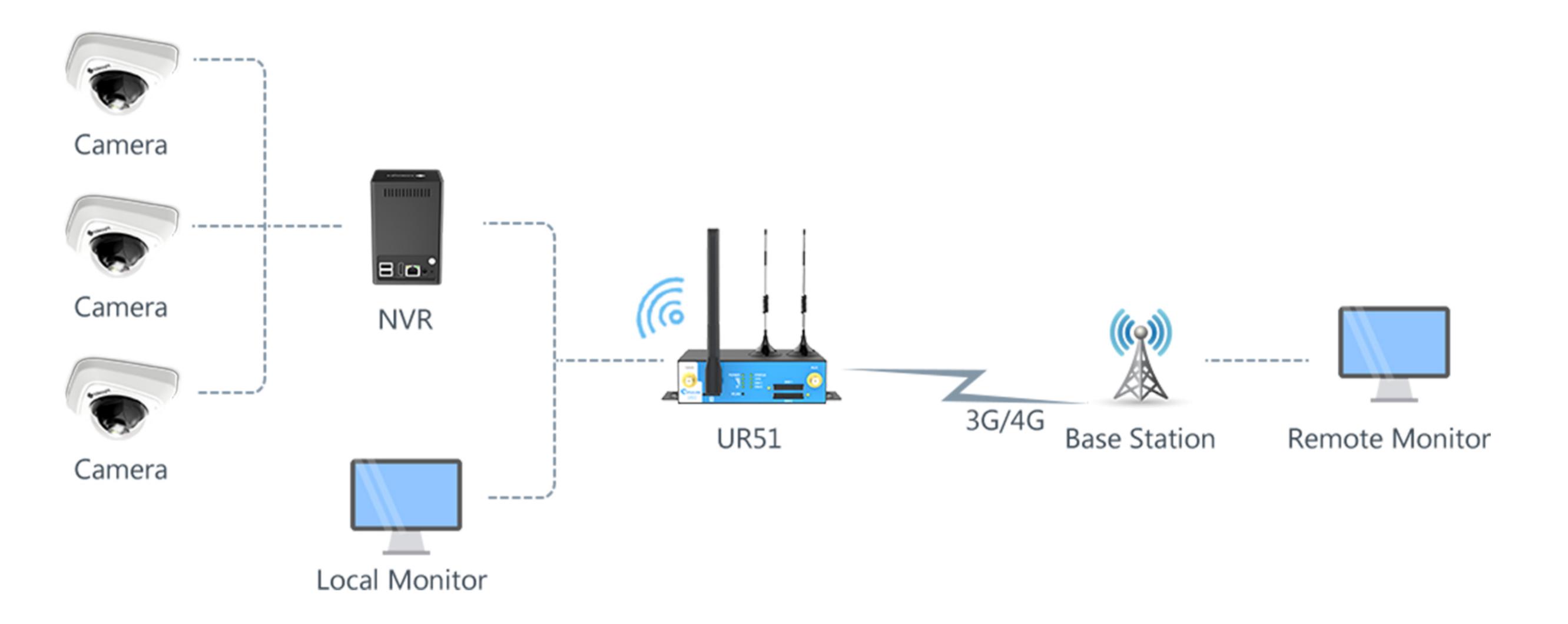
- The wired network in the monitoring site is unavailable
- The harsh environment requires the rugged-design industrial router

CHALLENGE

- Video monitoring without Internet
- Stable and reliable data transmission

SOLUTION

With ethernet port, IP camera connects to NVR, then NVR connects to UR51 router. UR51 router, which supports dual SIM and backup, ensure data transfer to remote monitoring center with a 3/4G cellular network.



SUCCESS STORY

There is a construction site supported by Hudiny in Slovakia which didn't have wired network yet for transferring live stream, remote playback and alarm info to the monitoring center. Featuring dual Sim card, 3/4G network and failover, Ursalink was deployed together with HikVision to provide a simple, reliable and secure remote video monitoring solution.

With its partner Hudiny Ltd., Ursalink also provided wireless data transmission solution for dozens of projects in Europe.



RELATED PRODUCTS

- 1 x Ursalink UR51 Industrial Router
- 1 x Hikvision DS-2DE4215IW-DE
- 2 x Hikvision DS-2CD2T55FWD-I5 (2.8mm)
- 2 x Hikvision DS-2CD2055FWD-I (2.8mm)

KEY BENEFITS

Reliability

Harsh conditions and remote locations do not need to be a limiting factor.

Stable Connection

Ursalink UR51 industrial router has two SIM cards slot so that customers can use SIM cards made by two different carriers in order to maintain the stability of the network connection.

Value-Added Features

Ursalink UR51 industrial router supports link backup and multiple VPN protocols, such as IPSec, OpenVPN, DMVPN, etc. Moreover, with rugged metal casing design, Ursalink router is able to work under the extreme environment $(-40 \degree \text{C to } 70\degree\text{C}/-40\degree\text{F}-158\degree\text{F})$ and provide a stable network.

About UrsaControl

Hudiny Ltd. is established in 2016 focusing on IT services and retail, including security systems and telecommunication. Received full technical training and learned complete product knowledge, Hudiny created a new brand Ursacontrol (a subsidiary of Hudiny Ltd.) to better work with URSALINK to introduce industrial VPN router to the European market.



Ursalink Technology Co., Ltd.

Tel: 86-592-5023060 Fax: 86-592-5023065 Web: www.ursalink.com Email: sales@ursalink.com