

Item no.: 392486

F-SC241 - 5G NR IOT+AI camera

from **661,04 EUR**

Item no.: 392486
 shipping weight: 0.10 kg
 Manufacturer: Four-Faith



Product Description

- Standard connections: RS232, RS485 and customised IoT ports- Industrial-grade design: high-efficiency industrial processor and wireless module- Other specifications: 5G high-speed transmission, ultra-high-definition video, lower latencyFeatures- Four-Faith's F-SC241 is an industrial-grade IoT network camera. With industrial-grade sensors and various components, the F-SC241 camera is able to maintain its stable operation of data acquisition and analysis even in an industrial environment.- Application scenarios: The f-SC241 camera is widely used in smart factories, smart security surveillance, smart cities and other large-scale IoT projects. Technical specificationsImage sensor- 1/2.8? Progressive Scan CMOSMin. illumination- Colour: 0.002Lux@F1.2- B/W: 0Lux with IR onWDR- Super WDR up to 140dB-CAMERA-Lens- Fixed lens- 2.8mm @F2.0Field of View- H123°/D142°/V68°Shutter Time- 1/100000s~1/5sIR Distance- 150mDay & Night- ICR Filter Auto SwitchVIDEO-Max. Image resolution- 1920x1080Primary stream- 30fps@(1920x1080,- 1280x960,1280x720, 704x576)Secondary stream- 30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176)Tertiary stream- 30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x176)Video compression- H.265(HEVC)/H.264/MJPEGBit rate- 16Kbps~16Mbps (CBR/VBR adjustable)Picture adjustment- Brightness/Contrast/Saturation/SharpnessNETWORKEthernet- 1*RJ45 10M/100M Ethernet portNetwork storage- NAS (supports NFS, SMB/CIFS)Protocol- IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DHCP, NTP, SNMP, NFS, CIFSSYSTEMStorage- Support for local microSD/SDHC/SDXC cards, up to 128GAdvanced features- Motion detection, privacy masking, backlight compensation, HLC, 2D DNR, 3D DNR, ROI, anti-fog, white balance, EIS, IP address filteringEvent trigger- Motion detection, network disconnection, external input, etc.Event action- FTP upload/SMTP upload/SD card recordingVideo analytics (optional)- Region input, region input, advanced motion detection, tampering detection, line crossing, loitering, person detection, person counting, object abandoned, object removed (* in development)CELLULAR?Optional?Standard & Band- 5G, LTE FDD, LTE TDD, EVDO, WCDMA, TD-SCDMA, CDMA1X, GPRS/EDGEBandwidth- 5G NR: Downstream rate 3.4Gbps, uplink rate 350Mbps- FDD-LTE: Downstream rate 150Mbps, uplink rate 50Mbps- TD-LTE: Downstream rate 130Mbps, uplink rate 35MbpsTransmit power- <23dBmSensitivity- <-97dBmGPS?Optional?GPS module- Industrial GPS module, compatible with Beidou?GLONASSAccuracy- Positioning: 2.5m CPE- SBAS: 2.0m CPESensitivity- Tracking: -160dBm- Recapture: -160dBm- Cold Boot: -146dBmEXTERNAL INTERFACES (* = Optional)DC-12V IN*- Standard DC12V?Support 12~60VAudio I/O@Audio Compression*- 1/1&G.711/AACIO & Relay*- 2 x DI, 2 x DO, 2 x RelayADC- 2@12bitUART*- 2 x RS232 & 2 x RS485Power Return*- 12V@500MA & 5V@1000MAMemory*- Internal Micro SD Slot, supports Micro SD/Micro SDHC/Micro SDXC cards (supports max. 128G)- Internal 2.5" HDD SATA interface, supports max. 6TB HDD or SSDNetworkRJ45 10/100M EthernetInterface typeM16 Waterproof interfaceGENERALOperating temperature- -40?~75?Power supply- PoE (802.3at)Power consumption- Standby 0.3W- 4W MAX (Day mode with 4G)- 15W MAX (IR On with 4G)Weatherproof- IP67Weight- 4.5 KGDimensions- 260*130*110mm ?Without Accessories?Protocol & Industry StandardProtocol & Industrial standard- Onvif Profile S- GB/T28181-2016- SZY206-2016- HJ/T212-2017- SL651-2014- Modbus RTU- MQTT- IEC101*, IEC104* (*in development)

Specifications

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 All details, up-to-date
 prices and availability

