

GTC-285-AF

5.0 Megapixel HD Network IP IR CCD Camera

KEY FEATURES

- *1/3" Progressive Scan CMOS
- *H.265/H.264/MJPEG video compression
- *Up to 5MP (2592*1944) resolution
- *Day / Night auto switch
- *IR range up to 20-30M
- *IP66 rating
- *Auto Focus 2.8-12mm, motorized lens



TECHNICAL SPECIFICATIONS

| Model No. | GTC-285-AF |
|-------------------------|--|
| Image Sensor | 1/3" Progressive Scan CMOS |
| Min. Illumination | 0.01Lux @(F1.2,AGC ON), 0.001Lux@ (F1.2,AGC ON), 0 Lux with IR |
| Shutter time | 1/5 s ~ 1/20,000 s |
| Slow shutter | Support |
| Lens | 2.8-12mm, motorized lens |
| Lens Mount | M12/M14 |
| Day& Night | IR cut filter with auto switch |
| Wide Dynamic Range | Digital wide dynamic |
| Digital noise reduction | 2D/3D DNR |
| Video Compression | H.265/H.264/MJPEG |
| H.265 code profile | Main Profile |
| Video bit rate | 256K~8M |
| Max. Image Resolution | 5MP (2592*1944) |
| Frame Rate | Mainstream (default 15fps/5MP) 4MP(2592*1520) 3MP(2048*1536), 1296P(2304*1296), 1080P(1920*1080), 960(1280*960), 720P(1280*720)(1-30FPSoptional) |
| | Substream (default 30FPS/D1) D1(704*480) VGA(640*480), QVGA(320*240)(1-30fps optional) |
| | Mobilestream (default 10fps) QVGA(320*240)(1-30fps optional) |
| Image Settings | Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser |
| Day/Night Switch | Auto/Schedule/Triggered by Alarm In |
| Network Storage | Optional |
| Alarm Trigger | Optional |
| Protocols | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| Security | Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, IP address filtering |
| System Compatibility | 2.4ONVIF, RSSP |

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|-------------------------|---|
| Communication Interface | 1 RJ45 10M / 100M Ethernet interface |
| Reset Button | Optional |
| POE | Optional(External) |
| SD card | Optional |
| Audio | Optional |
| Waterproof Connector | Tail wire RJ45 interface for waterproof interface |
| Operating Conditions | -10 °C ~ 60 °C (-22 °F ~ 140 °F)Humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 10%, PoE (802.3af) |
| Power Consumption | Max. 5 W (Max. 7 W with IR cut filter on) |
| Weather Proof | IP66 |
| IR Range | Approx. 20 to 30 meters (65.6-98.4ft) |
| Dimensions | 237*74.54*101.53mm |

**Design and specifications are subject to change without prior notice.*