## GT-BG510/513/520 Full HD IP Camera

### Features
- Support P2P function and Cloud Service
- Support Android, IOS system
- Support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP networking protocol
- Support Onvif 2.0+, Compatible with mainstream NVR
- Support Night vision, IR distance is 10 meters

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Sensor</th>
<th>Light-sensing Area</th>
<th>Pixels</th>
<th>Definition</th>
<th>Main Stream</th>
<th>Secondary Stream</th>
</tr>
</thead>
<tbody>
<tr>
<td>GT-BG510</td>
<td>Omnivision OV9712</td>
<td>1/4-inch</td>
<td>1.0MP</td>
<td>1280(H)x720(V)</td>
<td>1280x720 / 704x576</td>
<td>PAL:704x576; 352x288 / NTSC:704x480; 352x240</td>
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<tr>
<td>GT-BG513</td>
<td>Aptina AR0130</td>
<td>1/3-inch</td>
<td>1.3MP</td>
<td>1280(H)x960(V)</td>
<td>1280x960 / 1280x720</td>
<td>1920x1080 / 1280x720</td>
</tr>
<tr>
<td>GT-BG520</td>
<td>SONY IMX122</td>
<td>1/3-inch</td>
<td>2.0MP</td>
<td>1920(H)x1080(V)</td>
<td>1920x1080 / 1280x720</td>
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</tbody>
</table>

### Physical Characteristics
- **Lens:** 6mm fixed lens (8mm fixed lens optional)
- **Signal Noise Ratio:** 40dB, 45dB, 52dB
- **White Balance:** Auto, Auto, IR-CUT
- **Shutter:** Auto
- **Infrared Resection:** IR-CUT
- **IR Distance:** 10m
- **Power Supply:** DC 12V/1.5A
- **Operating Temperature:** -10°C ~ +50°C
- **Mobile View:** IPhone, Android
- **ONVIF:** Onvif 2.0+
- **Network Delay:** Less than 300ms in LAN
- **Web Interface:** Embedded web server, supports real-time video and audio preview, configuration, control via IE browser
- **Alarm Trigger:** Alarm via email server(sending snapshot or not), upload video to FTP server
- **Video Storage:** Support saving via FTP, client end software
- **Remote Control:** Via web server/client end software
- **Protection Rating:** IP65
- **Net / Gross Weight:** 0.42kg / 0.53kg
- **Dimension(color box):** 193mm*105mm*102mm

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