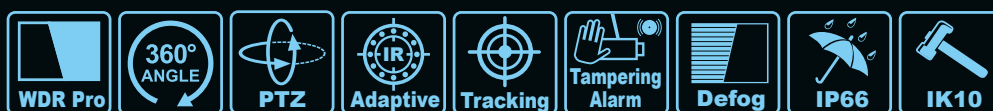# Surround Video PTZ Series

Full 360° Overview with Intuitive PTZ Detailed Zoom Control

- 2-in-1 Hybrid Model
- Adaptive IR Function
- IP66 Ingress Protection & IK10 Vandal Resistance
- 50 Megapixel Lens with the Ability to Output Multiple Image Formats
- Intuitive PTZ Control
- Wide Working Temperature Range

WDR Pro | 360° ANGLE | PTZ | IR Adaptive | Tracking | Tampering Alarm | Defog | IP66 | IK10

Full 360° Overview with Intuitive PTZ Detailed Zoom Control

Surround Video PTZ series feature a lineup of 2-in-1 hybrid 50 megapixel models that combine the utility of surrounding video camera with IR PTZ. Components are detachable to maximize installation flexibility.

GV-SPTZ50020/50030

GV-SV48000

+

GV-SD2723-IR/SD2733-IR

Ultra-High Resolution
Integrated four 12MP sensors for ultra-high resolution images.

Unique IR Function
Industry-first IR with up to 80m effective distance to provide clear images even in dark environments.
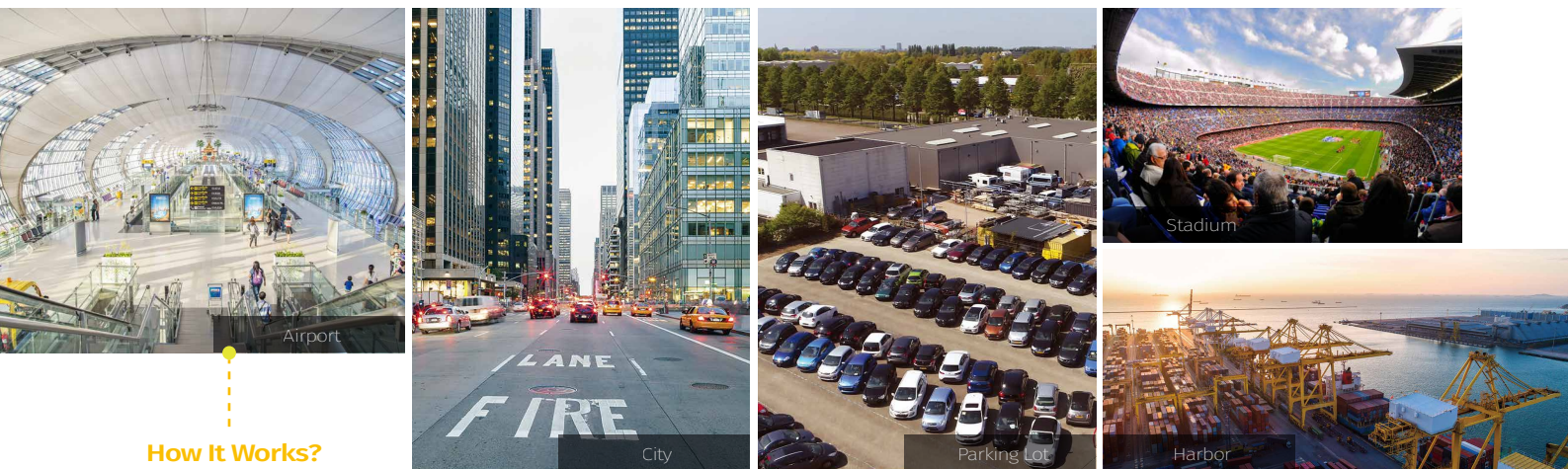
Full 360° Field of View
4 lenses integrated to provide 360° surround image. Ideal for large area surveillance.

High-Speed Pan / Tilt Travel
HD 1080P IR Speed Dome featuring high-speed pan/tilt travel to ensure smooth and efficient operation.
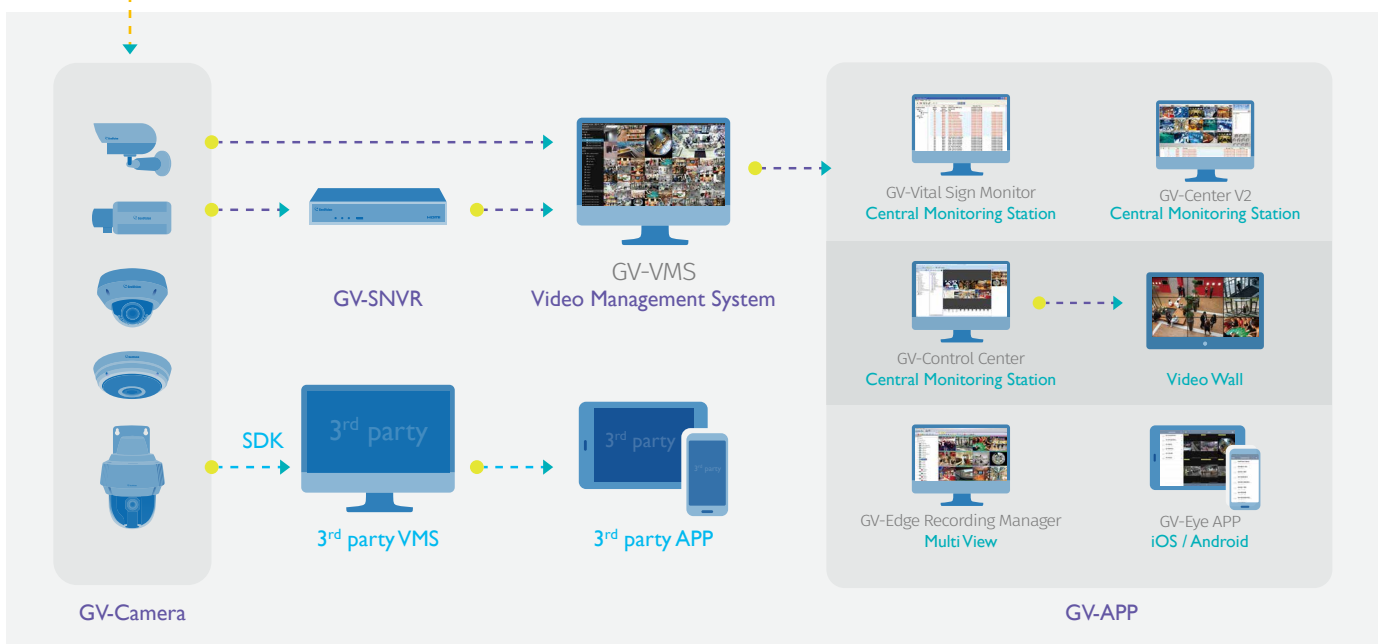
20X / 30X Optical Zoom
20x/30x zoom lens for precision auto focus.

Long IR Distance
Maximum IR distance of up to 250m to capture details in long-range targets.

Application

Airport

City

Parking Lot

Stadium

Harbor

How It Works?

GV-Vital Sign Monitor
Central Monitoring Station

GV-Center V2
Central Monitoring Station

GV-SNVR

GV-VMS
Video Management System

GV-Control Center
Central Monitoring Station

Video Wall

SDK

3rd party

3rd party

3rd party VMS

3rd party APP

GV-Edge Recording Manager
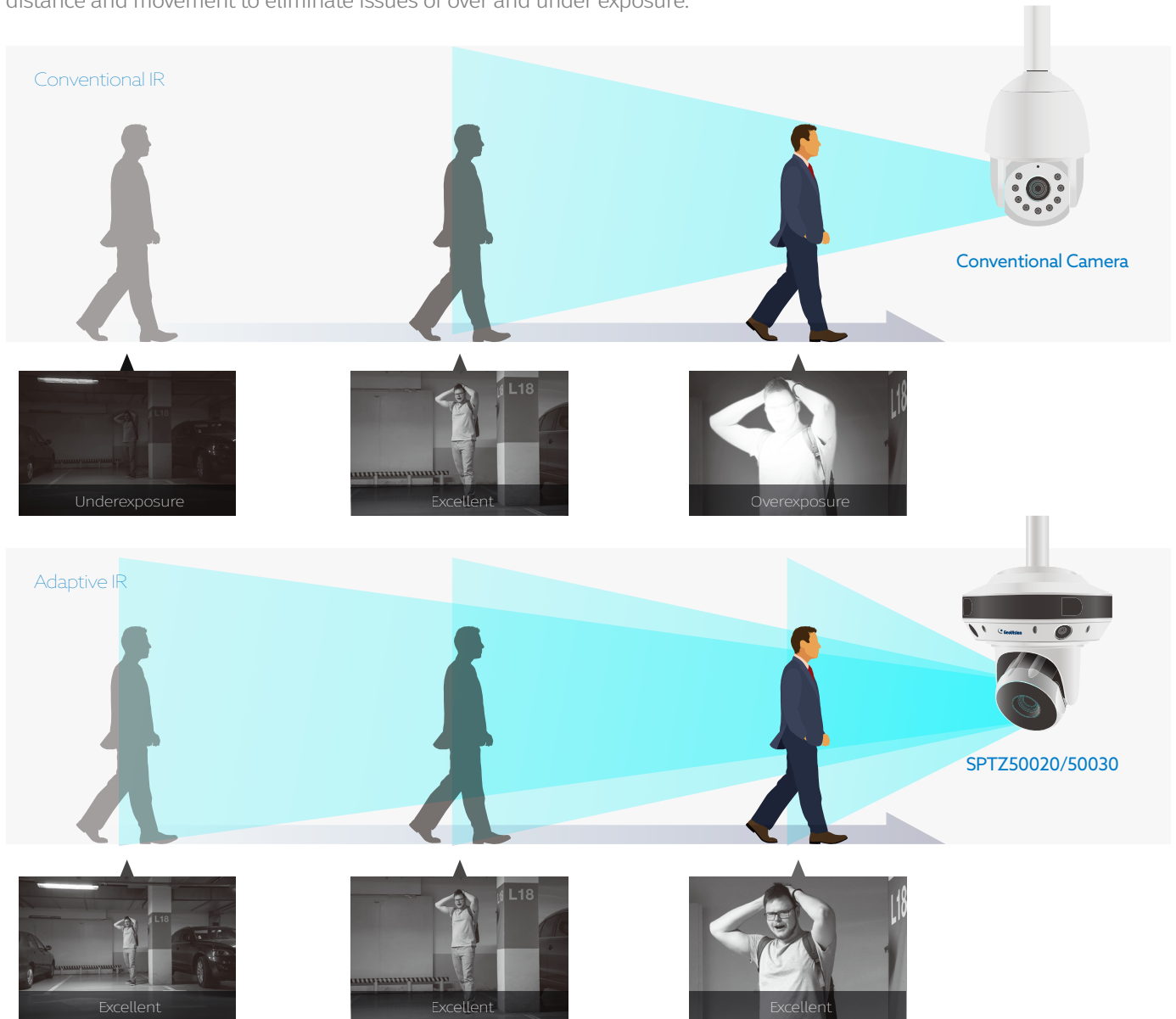Multi View

GV-Eye APP
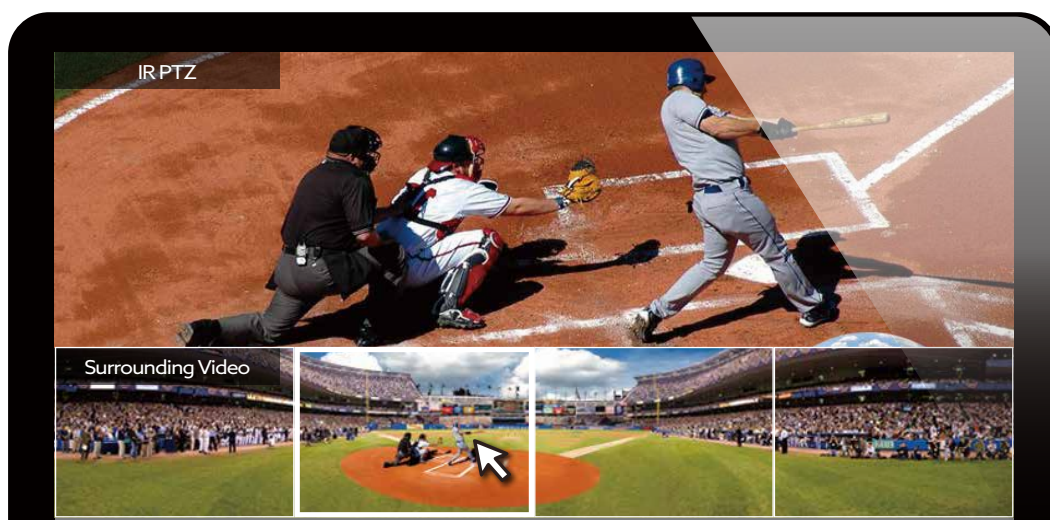iOS / Android

GV-Camera

GV-APP

Adaptive IR Function

IR plays an important role in the effectiveness of a security camera in capturing details like faces and license plate in low lighting. An adaptive IR is superior to the conventional IR as it adjusts brightness and angle of exposure to adapt to target's distance and movement to eliminate issues of over and under exposure.

Conventional IR

Conventional Camera

Underexposure

Excellent

Overexposure

Adaptive IR

SPTZ50020/50030

Excellent

Excellent

Excellent

Intuitive PTZ Control

Surrounding video camera provides 360° monitoring for full resolution field of view without missing any details. Multiple areas of interest may be selected from the panorama screen for forensic zooming of critical details.

IR PTZ

Surrounding Video

Product Spec

GV-SV48000
48MP H.264 Low Lux WDR Surrounding Video IP Camera

- 12MP*4 sensors
- 15 fps at 4000 x 3000
- 360° field of view
- Two-way audio
- -40°C ~ 50°C (-40°F ~ 122°F)
- IR distance up to 80m
- IP66 & IK10 for metal casing

GV-SD2723-IR/SD2733-IR
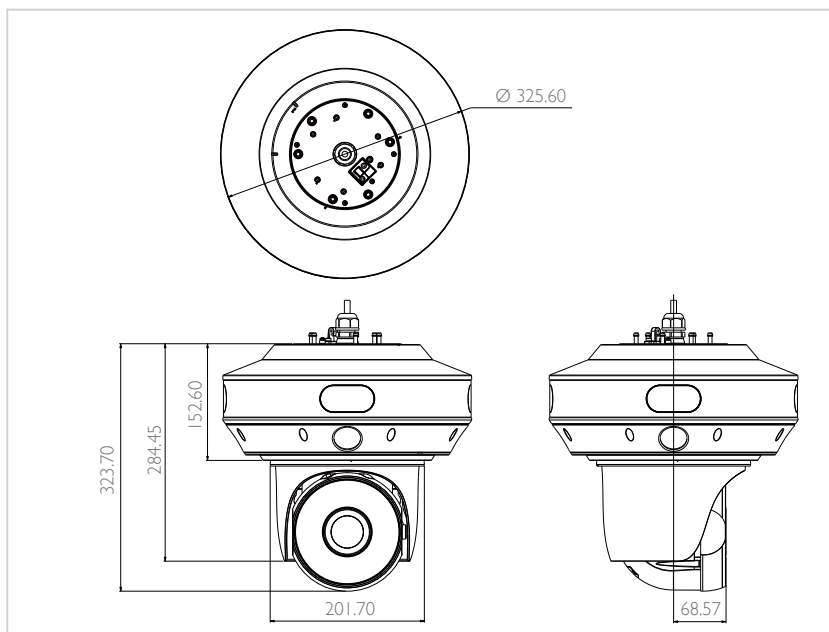### 2MP H.265 20x / 30x Zoom Low Lux WDR Pro IR IP Speed Dome

- 20x / 30x optical zoom lens
- 60 fps at 1920 x 1080
- Two-way audio
- -40°C ~ 50°C (-40°F ~ 122°F)
- IR distance up to 250m
- Pan travel 360° endless
- Tilt travel +110°~-110°
- Pan max. speed 0.1°~360°/Sec
- Tilt max. speed 0.1°~400°/Sec
- IP66 & IK10 for metal casing

Compact Size Design - SPTZ series feature a compact size for easy installation.

GV-SPTZ50020/50030

Ø 325.60

323.70
284.45
152.60
201.70
68.57

Mount

GV-Mount102
Straight Tube Box Mount

- Dimensions: 256 x 256 x 316 mm (10.1 x 10.1 x 12.4")
- Weight: 66 kg (14.6 lb)

GV-Mount103
Straight Tube Mount

- Dimensions: 219 x 125 x 340 mm (8.6 x 4.9 x 13.4")
- Weight: 2.2 kg (4.9 lb)

GV-Mount908-2
In-Ceiling Mounting Kit

- Dimensions: 205 x 128 x 227 mm (8.1 x 5 x 8.9")
- Weight: 3 kg (6.6 lb)

GV-Mount207
Pendant Tube

- Dimensions: 151.6 x 203.6 x 302.8 mm (5.97 x 8.02 x 11.92")
- Weight: 1.43 kg (3.15 lb)