

# C346ZC252

### CNV IR PTZ Camera



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**The FLIR 2MP CNV IR PTZ Camera** delivers outstanding picture quality both day and night - even in harsh weather conditions - for optimized perimeter monitoring. Our first PTZ camera offering the flexibility of multi-format MPX for compatibility with popular analog HD systems\*. The powerful 25× optical zoom enables clear identification of objects at extended distances.

### **1080P HIGH DEFINITION IN REAL TIME**

Exceptional low light performance providing clarity and object identification at a distance

- 2MP HD, 1080p @ 25/30 FPS, 1/2.8" CMOS, 4.8mm ~ 120mm lens
- 300ft/92m IR night vision range for visibility day or night, and Color Night Vision in low light conditions
- Ultra WDR (up to 120dB) for improved detail in challenging lighting conditions
- Compatible with popular analog HD formats\* & backwards compatible with Analog DVRs

### **PTZ PERFORMANCE**

Perimeter monitoring and identification at extended distances

- 25× optical / 16× digital zoom enables extended range identification
- Pan:  $0^{\circ} \sim 360^{\circ}$  endless/ Tilt:  $-15^{\circ} \sim 90^{\circ}$ ,  $180^{\circ}$  Autoflip
- High speed 240°/sec pan & 200°/sec tilt with up to 300 preset positions, 8 tours & 5 patterns

### **BUILT TO PERFORM**

Installation in challenging outdoor conditions

- ArcticPro technology for harsh climates (-40°F/-40C°)
- IP66 weatherproof
- Multi-format 1080p / 960H Analog with 1000ft + video cable runs supported

<sup>\*</sup> For analog HD format compatibility, please visit **flir.com/security/mpx** 



### **Specifications**

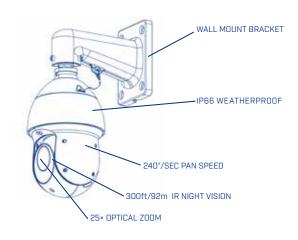
Imaging Device	Camera	C346ZC252
Effective Pixels		
Image   Type	_ , ,	
Image Readout		
Day / Night   Mechanical IR Cut Filter   Yes	0 /1	
Mechanical IR Cut Filter   Yes	-	~
Min. Illumination		
Syn Ratio		
Field of View (H)	Transition of the second	
IR Illumination   R On / Off Control   Yes	S/N Ratio	≥55dB (AGC OFF)
R On / Off Control   Yes	Field of View (H)	59.2° ~ 2.4°
Video Output   BNC (1080p Multi-format or 960H CVBS, selectable)	IR Illumination	300ft (92m) / 850nm
Electronic Shutter Range	IR On / Off Control	Yes
Optical         Lens Type         Zoom Block           Lins Type         DC Auto Iris w/Hall-effect           Iris Control Type         Auto / Manual           Focal Length         120 ~ 4.8mm           Aperture         F1.6 ~ F4.4           Optical Zoom         25x           Focus         Auto / Manual           Pan/Tilt         Pan / Tilt Range           Pan / Tilt Range         Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°           Auto Flip         Yes, 180°           Continuous Rotation         Yes           Manual Speed (Maximum)         Pan: 200°/sec / Tilt: 120°/sec           Presets Speed (Maximum)         Pan: 240°/sec / Tilt: 200°/sec           Presets Speed (Maximum)	Video Output	BNC (1080p Multi-format or 960H CVBS, selectable)
Lens Type	Electronic Shutter Range	1/3~1/300,000/s
Iris Type	Optical	
Iris Type	Lens Type	Zoom Block
Iris Control Type		DC Auto Iris w/Hall-effect
Focal Length		Auto / Manual
Aperture		120 ~ 4.8mm
Optical Zoom         25x           Focus         Auto / Manual           Pan/Tilt         Pan/Tilt Range         Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°           Auto Flip         Yes, 180°           Continuous Rotation         Yes           Manual Speed (Maximum)         Pan: 200°/sec / Tilt: 200°/sec           Preset Speed (Maximum)         Pan: 240°/sec / Tilt: 200°/sec           Preset Speed (Maximum)         Pan: 240°/sec / Tilt: 200°/sec           Preset Speed (Maximum)         Pan: 240°/sec / Tilt: 200°/sec           Preset Speed (Maximum)         Auto Scan, Auto Pan           Camera OSD         Yes           Supported Protocols         Pelco D/P (auto recognition)           Video           Vi		
Focus		
Pan/Tilt         Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°           Auto Flip         Yes, 180°           Continuous Rotation         Yes           Manual Speed (Maximum)         Pan: 200°/sec / Tilt: 120°/sec           Preset Speed (Maximum)         Pan: 240°/sec / Tilt: 200°/sec           Presets         300           Patterns         5           Tours         8           Other PTZ Functions         Auto Scan, Auto Pan           Camera OSD         Yes           Supported Protocols         Pelco D/P (auto recognition)           Video           Frame rates (Maximum)           Aspect Ratio           Video Dynamic Range           Ultra WDR, User Adjustable           Dynamic Range         Ultra WDR, User Adjustable           Dynamic Range         Ultra WDR, User Adjustable           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Were La		
Auto Flip	Pan/Tilt	
Auto Flip	Pan / Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°
Continuous Rotation         Yes           Manual Speed (Maximum)         Pan: 200°/sec / Tilt: 120°/sec           Preset Speed (Maximum)         Pan: 240°/sec / Tilt: 200°/sec           Presets         300           Patterns         5           Tours         8           Other PTZ Functions         Auto Scan, Auto Pan           Camera OSD         Yes           Supported Protocols         Pelco D/P (auto recognition)           Video         Unit auto Palos           Supported Protocols         Pelco D/P (auto recognition)           Video Miraman         1080/720p @ 25/30fps           Backlight Companies         BLC / HLC           Wind Danaic Range         Ultra WDR, User Adjustable           User Act (auto / Amaual		
Preset Speed (Maximum)         Pan: 240°/sec / Tilt: 200°/sec           Presets         300           Patterns         5           Tours         8           Other PTZ Functions         Auto Scan, Auto Pan           Camera OSD         Yes           Supported Protocols         Pelco D/P (auto recognition)           Video         Perame rates (Maximum)           Frame rates (Maximum)         1080p/720p @ 25/30fps           Aspect Ratio         16:9           Wide Dynamic Range         Ultra WDR, User Adjustable           Dynamic Range         Up to 120dB           Backlight Compensation         BLC / HLC           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Gain Control         Auto / ATW / Indoor / Outdoor / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Word Overlay         No           Wechanical         Aluminum Alloy / Polycarbonate           Mechanical         Aluminum Alloy / Polycarbonate           Produ	· · · · · · · · · · · · · · · · · · ·	
Presets         300           Patterns         5           Tours         8           Other PTZ Functions         Auto Scan, Auto Pan           Camera OSD         Yes           Supported Protocols         Pelco D/P (auto recognition)           Video           Frame rates (Maximum)           Aspect Ratio         16:9           Wide Dynamic Range         Ultra WDR, User Adjustable           Dynamic Range         Up to 120dB           Backlight Compensation         BLC / HLC           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Gain Control         Auto / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Vei	Manual Speed (Maximum)	Pan: 200°/sec / Tilt: 120°/sec
Presets         300           Patterns         5           Tours         8           Other PTZ Functions         Auto Scan, Auto Pan           Camera OSD         Yes           Supported Protocols         Pelco D/P (auto recognition)           Video           Frame rates (Maximum)           Aspect Ratio         16:9           Wide Dynamic Range         Ultra WDR, User Adjustable           Dynamic Range         Up to 120dB           Backlight Compensation         BLC / HLC           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Gain Control         Auto / ATW / Indoor / Outdoor / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Mechanical         Aluminum Alloy / Polycarbonate           Mechanical         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D x H (excl. bracket)         160mm x 295mm <td>Preset Speed (Maximum)</td> <td>Pan: 240°/sec / Tilt: 200°/sec</td>	Preset Speed (Maximum)	Pan: 240°/sec / Tilt: 200°/sec
Tours         8           Other PTZ Functions         Auto Scan, Auto Pan           Camera OSD         Yes           Supported Protocols         Pelco D/P (auto recognition)           Video         Pelco D/P (auto recognition)           Frame rates (Maximum)         1080p/720p @ 25/30fps           Aspect Ratio         16:9           Wide Dynamic Range         Ultra WDR, User Adjustable           Dynamic Range         Up to 120dB           Backlight Compensation         BLC / HLC           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Gain Control         Auto / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         No           Went Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Material         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D × H (excl. bracket)         6.3lbs / 2.9kg           <		300
Other PTZ Functions         Auto Scan, Auto Pan           Camera OSD         Yes           Supported Protocols         Pelco D/P (auto recognition)           Video           Frame rates (Maximum)         1080p/720p @ 25/30fps           Aspect Ratio         16:9           Wide Dynamic Range         Ultra WDR, User Adjustable           Dynamic Range         Up to 120dB           Backlight Compensation         BLC / HLC           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Gain Control         Auto / ATW / Indoor / Outdoor / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Wirlad Mirroring/Rotation         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D × H (excl. bracket)         6.3"by 2.9kg           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         Analog	Patterns	5
Camera OSD         Yes           Supported Protocols         Pelco D/P (auto recognition)           Video           Frame rates (Maximum)         1080p/720p @ 25/30fps           Aspect Ratio         16:9           Wide Dynamic Range         Ultra WDR, User Adjustable           Dynamic Range         Up to 120dB           Backlight Compensation         BLC / HLC           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Gain Control         Auto / ATW / Indoor / Outdoor / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Word Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Input	Tours	8
Supported Protocols  Video Frame rates (Maximum) Aspect Ratio Aspect Ratio Dynamic Range Up to 120dB Backlight Compensation White Balance Auto / ATW / Indoor / Outdoor / Manual Noise Reduction No Smart IR Pigital Zoom Video Wirroring/Rotation Video Overlay Windeo Verlay Menu Languages Mechanical Material Aluminum Alloy / Polycarbonate Product Weight (excl. bracket) Electrical Analog Video Out Power Input Power Consumption (Max.) Aspect Ratio Aspect Ratio Aspect Ratio 16:9 Wita Balance 16:9 Wita WDR, User Adjustable Up to 120dB Backlight Compensation Auto / Manual Auto / Manual Auto / Manual Noise Reduction Auto / Manual Noise Reduction / Auto / Auto / Manual Noise Reduction / Auto / Manual Noise Auto /	Other PTZ Functions	Auto Scan, Auto Pan
Video           Frame rates (Maximum)         1080p/720p  25/30fps           Aspect Ratio         16:9           Wide Dynamic Range         Ultra WDR, User Adjustable           Dynamic Range         Up to 120dB           Backlight Compensation         BLC / HLC           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Gain Control         Auto / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Mechanical         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D × H (excl. bracket)         160mm × 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         2A	Camera OSD	Yes
Frame rates (Maximum)  Aspect Ratio  Aspect Ratio  Wide Dynamic Range  Dynamic Range  Up to 120dB  Backlight Compensation  BLC / HLC  White Balance  Auto / ATW / Indoor / Outdoor / Manual  Roise Reduction  Range  Digital Zoom  Wideo Mirroring/Rotation  Window Blanking (Privacy)  Metahaical  Material  Material  Material  Aluminum Alloy / Polycarbonate  Product Dimensions  D X H (excl. bracket)  Product Weight (excl. bracket)  Electrical  Analog Video Out  Power Input  Additional Features  Built-in Heater  Audio I/O  Alarm I	Supported Protocols	Pelco D/P (auto recognition)
Aspect Ratio         16:9           Wide Dynamic Range         Ultra WDR, User Adjustable           Dynamic Range         Up to 120dB           Backlight Compensation         BLC / HLC           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Gain Control         Auto / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Meterial         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Felectrical         No           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         2A (±10%)           Additional Features           Built-in Heater         No	Video	
Wide Dynamic Range         Ultra WDR, User Adjustable           Dynamic Range         Up to 120dB           Backlight Compensation         BLC / HLC           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Meterial         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features           Bullt-in Heater         No           Audio I/O         1 Input           Alarm I/O	Frame rates (Maximum)	1080p/720p @ 25/30fps
Dynamic Range	Aspect Ratio	16:9
Backlight Compensation         BLC / HLC           White Balance         Auto / ATW / Indoor / Outdoor / Manual           Gain Control         Auto / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         Bullt-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Wide Dynamic Range	Ultra WDR, User Adjustable
White Balance         Auto / ATW / Indoor / Outdoor / Manual           Gain Control         Auto / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" x 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Consumption (Max.)         12V DC           Power Consumption (Max.)         2A (±10%)           Additional Features         Built-in Heater           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Dynamic Range	Up to 120dB
Gain Control         Auto / Manual           Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Material         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D × H (excl. bracket)         160mm × 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           (excl. bracket)         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         No           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Backlight Compensation	BLC/HLC
Noise Reduction         2D + 3D DNR           Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical           Material         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D × H (excl. bracket)         160mm × 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           (excl. bracket)         No           Power Loracket           No           Power Loracket           Power Consumption (Max.)           2 (±10%)         2A (±10%)           Additional Features           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	White Balance	Auto / ATW / Indoor / Outdoor / Manual
Image Stabilization         No           Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical           Material         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D × H (excl. bracket)         160mm × 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           (excl. bracket)         No           Electrical           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         2A (±10%)           Current Consumption (Max.)         2A (±10%)           Additional Features         No           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Gain Control	Auto / Manual
Smart IR         Yes, User Adjustable           Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Methodal Support Sup	Noise Reduction	2D + 3D DNR
Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D × H (excl. bracket)         160mm × 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           (excl. bracket)         Information (Max.)           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         Built-in Heater           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Image Stabilization	No
Digital Zoom         16x           Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Method Languages           Aluminum Alloy / Polycarbonate           Product Dimensions           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)           (excl. bracket)         6.3lbs / 2.9kg           Recurrent Languages           No           Analog Video Out           No           Power Consumption (Max.)           Additional Features           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Smart IR	Yes, User Adjustable
Video Mirroring/Rotation         Horizontal Flip           Video Overlay         No           Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D × H (excl. bracket)         160mm × 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           feectrical         No           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         Built-in Heater           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Digital Zoom	
Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Material           Material         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         Bullt-in Heater           Audio I/O         1 Input           Audio I/O         2 Inputs / 1 Output	Video Mirroring/Rotation	Horizontal Flip
Window Blanking (Privacy)         Up to 24 Areas           Menu Languages         English           Material           Material         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" × 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         Bullt-in Heater           Audio I/O         1 Input           Audio I/O         2 Inputs / 1 Output	Video Overlay	No
Menu Languages         English           Mechanical         Aluminum Alloy / Polycarbonate           Product Dimensions         6.3" x 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Ielectrical         No           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         Built-in Heater           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output		
Material         Aluminum Alloy / Polycarbonate           Product Dimensions D x H (excl. bracket)         6.3" x 11.6" 160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output		
Product Dimensions         6.3" × 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         No           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Mechanical	
Product Dimensions         6.3" × 11.6"           D x H (excl. bracket)         160mm x 295mm           Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         No           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output		Aluminum Alloy / Polycarbonate
Product Weight (excl. bracket)         6.3lbs / 2.9kg           Electrical         No           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         Built-in Heater           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output		6.3" × 11.6"
Electrical           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         Suilt-in Heater           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output		
Electrical           Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         No           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output		6.3lbs / 2.9kg
Analog Video Out         No           Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         No           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output		
Power Input         12V DC           Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         No           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output		N
Power Consumption (Max.)         13W (IR OFF) / 24W (IR ON)           Current Consumption (Max.)         2A (±10%)           Additional Features         8           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Analog Video Out	NO
Current Consumption (Max.)         2A (±10%)           Additional Features         No           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Power Input	12V DC
Additional Features           Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	<u> </u>	10\M/UD OFF\ (04\M/UD ON\)
Built-in Heater         No           Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	<u> </u>	13VV (IR OFF) / 24VV (IR OIV)
Audio I/O         1 Input           Alarm I/O         2 Inputs / 1 Output	Power Consumption (Max.) Current Consumption (Max.)	
Alarm I/O 2 Inputs / 1 Output	Power Consumption (Max.) Current Consumption (Max.)	
· · · · · · · · · · · · · · · · · · ·	Power Consumption (Max.) Current Consumption (Max.) Additional Features Built-in Heater	2A (±10%) No
RS485 Yes	Power Consumption (Max.) Current Consumption (Max.) Additional Features Built-in Heater Audio I/O	2A (±10%) No 1 Input
	Power Consumption (Max.) Current Consumption (Max.) Additional Features Built-in Heater Audio I/O Alarm I/O	2A (±10%)  No 1 Input 2 Inputs / 1 Output

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Avai	lah	le.	Δc	CPS	20	rie	c.

For latest accessory / mount compatibility visit <a href="http://flir.com/security/cameramounts">http://flir.com/security/cameramounts</a>

Notice: Connecting this camera to recorders that do not follow official CVI/TVI/AHD protocols is not recommended, and compatibility cannot be guaranteed.

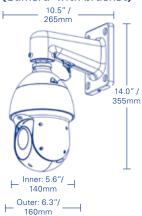
Environmental					
Storage Temperature	-40°F ~ +158°F / -40°C ~ +70°C				
Storage Humidity	Less than 90% RH				
Operating Temperature	-40°F ~ +158°F / -40°C ~ +70°C				
Operating Humidity	Less than 90% RH				
Cold Start Temperature	-40°F / -40°C				
Ingress Protection	IP66 Rated				
Vandal Resistance	N/A				
Certifications					
Certifications	CE / FCC / RohS				



### Dimensions (Camera only)



## Dimensions (Camera with bracket)



### **Ordering Information**

C346ZC252: 8-41430-01883-4

### Package Dimensions (WxDxH)/Weight

 $20.1" \times 11.5" \times 5.9" / 511$ mm  $\times 292$ mm  $\times 150$ mm / 9.3lbs / 4.2kg

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