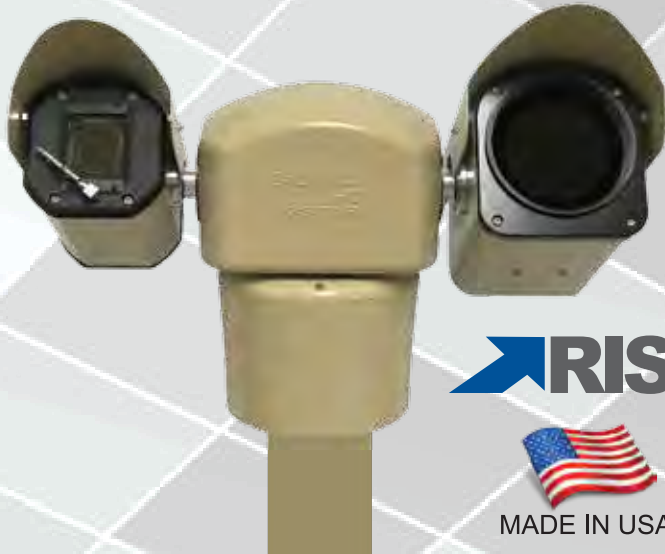


COHU HD COSTAR

4290HD SERIES WITH COMMAND CORE™
NIGHT VISION POSITIONING SYSTEM



RISE



MADE IN USA



ADVANCED NIGHT VISION PERFORMANCE



- Night vision LWIR 8-14um spectrum
- VOx uncooled micro bolometer technology
- 640 x 480 resolution, 17um FPA
- Continuous 6x zoom, dual FoV or fixed thermal optics options
- One shot auto-focus (zoom/dual FoV options only)
- Synchronized optical zoom views

SUPERIOR VISIBLE IMAGING AND OPTICS



- Superior 1080p image quality
- Powerful 30x optical zoom with 12x digital zoom (360x total)
- Image defog/dehaze analytics
- Electronic image stabilization (EIS)
- Dark scene enhanced intensity
- Bright source whiteout reduction

RUGGED CONSTRUCTION



- Operates in hurricane force winds
- Built-in electrical transient/surge protection to CISPR 24 levels
- IP68 protection
- NEMA TS2 temperature range, -40°C to 75°C
- Inverted mounting capability
- 3 Year Standard Warranty, Lifetime Warranty on moisture ingress into camera head enclosures

FLEXIBLE DESIGN



- ONVIF Profile S, NTCIP 1205
- Hybrid IP/analog video-serial PTZ operation
- H.264 Base/Main/High profiles and MJPEG encoding
- Web server configuration, operation and viewing
- Single CAT5e/CAT6 cable with PoE++
- Pendant, wall, pole mounting options

COHU
HD
COSTAR Rugged, Reliable,
High Performance
Video Solutions



INTEGRYS
Connecting Technology & Innovation

Toll Free: 888-509-8455, Email: clientservice@integrys.com
www.integrys.com

Affordable Night Vision with Proven Reliability and Superior Performance

CohuHD Costar's 4290HD dual spectrum positioning system is the latest addition to CohuHD's RISE family of products, combining crystal clear HD visible spectrum imaging along with standard resolution LWIR night vision imaging for delivering unmatched performance at an affordable price.

The 4290HD visible spectrum camera provides full 1080p imaging with 30x optical zoom, delivering full frame rate HD images over the entire zoom range for very cost effective long-range surveillance applications.

The visible camera provides defog/dehaze image processing, enhancing video performance in foggy and hazy conditions encountered in surveillance and traffic monitoring applications.

The 4290HD night vision camera offers uncooled VOx 640x480 LWIR FPA detectors with continuous 6x zoom, dual FoV or fixed focal length hard carbon coated lenses.

The 4290HD thermal imaging delivers high quality video, even in extreme conditions such as total darkness, smoke, atmospheric haze or dust, rain, light foliage, and most types of fog.

THERMAL OPTICS OPTIONS



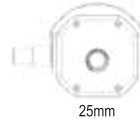
Zoom

Focal Range 25-150mm, 6x, F1.6
 HAFoV 25.2° to 4.2°
 Lens Type Athermalized, Hard Carbon
 Focus Type One-Shot Auto Focus, Manual [Near/Far]



Dual FoV

Focal Range 45/135mm Dual Fov, F1.6
 HAFoV 14.3°/4.6°
 Lens Type Athermalized, Hard Carbon
 Focus Type One-Shot Auto Focus, Manual [Near/Far]



Fixed FoV

Focal Range 25mm, 50mm OR 100mm
 F1.6



HAFoV 17.6° [25mm]
 12.4° [50mm]
 6.2° [100mm]



Lens Type Athermalized, Hard Carbon
 Focus Type Fixed

PATENT-PENDING COMMAND CORE™ USER-INTERFACE WITH ACTION ENGINE



- Industry Leading User Interface
- Configuration Wizards for Complex Tasks
- Easy to Use, Easy to Learn and Easy to Remember
- Action Engine for Customizing Camera Operations
- Image Snapshots via FTP & Gmail

SIMPLICITY | INTELLIGENCE | AUTOMATION



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 Connecting Technology & Innovation

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