

## EXTREME NIGHT TIME VIEWING

## ULTRA COLOR SATURATION

## Digital Wide Dynamic Range (DWDR)

**D** Dragonfire High Intensity Infrared

**HLC** High Light Compensation

**AGC** Automatic gain control

**EIR** Extended balanced infrared range

**Pre Pro** Preset for professionals

**BLC** Backlight compensation

**ATW** Auto-tracking white balance

**DNR** Dynamic noise reduction

**MIR** Mechanical IR filter

**ACR** Anti-color rolling technology

# DRAGONFIRE ENHANCED INFRARED

Hardened Alloy All Metal Case

Background IR LEDs

Integrated Lens Separator

One pair of Dragonfire High Intensity IR LEDs

Anti-Tamper Articulated Bracket

MODEL	ECL-599HT
RESOLUTION	750 TV-lines or greater
VIDEO SENSOR	Sony™ 1/3" SUPER HAD II color CCD
SIGNAL PROCESSING	Enhanced DSP chipset
LENS	1/3" Megapixel 4.3mm Aspherical IR Corrected
VIDEO OUTPUT	1Vp-p, 75-ohm impedance
IR ARRAY	12 Infrared LEDs (850nm)
DRAGONFIRE IR ARRAY	2 High Intensity LEDs (850nm)
IR RANGE	80' nominal with Extended IR Range Coverage
MIN. ILLUMINATION	0.5 LUX, f1.6 (0.0 LUX with IR on)
MECHANICAL IR FILTER	Mechanical Day/Night ICR-IR Cut Filter
SHUTTER	AES (OSD Control)
DYNAMIC NOISE REDUCTION	2DNR (OSD Control)
GAIN CONTROL	AGC (OSD Control)
BACKLIGHT & HIGHLIGHT COMP.	BLC, HLC (OSD Control)
WHITE BALANCE	ATW (OSD Control)
DAY/NIGHT	Adjustable Day-to-Night and Night-to-Day threshold and delay
PRIVACY	Yes, 8 areas (OSD Control)
IMAGE CONTROL	Sharpness, brightness, color control (OSD Control)
MIRROR IMAGE	Yes (OSD Control)
NEGATIVE IMAGE	Yes (OSD Control)
OSD MENU LANGUAGE	English/Chinese
VANDAL RESISTANCE	Hardened case, cable feed-through bracket
DETERRENCE STROBE LED	Yes (Enable/Disable)
BRACKET	Anti-tamper, cable feed-through bracket included
WEATHERPROOF RATING	IP66 (indoor/outdoor)
DIMENSION	3.0" x 5.7" x 2.2"
POWER	12VDC (sold separately)

DRAGONFIRE High Intensity IR LEDs

DETERRENCE Strobe LED

8.5"

2.38"

Video Connector

Deterrence LED Loop

Power Connector

OSD Control Mini-Joystick

Full OSD Menu

ON ←  
ON ←  
ON ←  
ON ←  
←  
←  
ENG  
2 14 11  
←  
RET ←

SETUP  
LENS MANUAL  
EXPOSURE ←  
WHITE BAL ATW  
BACKLIGHT OFF  
DAY/NIGHT COLOR  
DPC OFF  
SPECIAL ←  
RESET ←  
EXIT ←

AREA SEL  
AREA STATE  
GAIN  
HEIGHT  
WIDTH  
LEFT/RIGHT  
TOP/BOTTOM  
RETURN  
RET ←

IMAGE ADJ  
LENS SHAD ON ←  
2DNR ON  
MIRROR ON  
FONT ←  
CONTRAST  
SHARPNESS  
DISPLAY LCD  
NEG IMAGE NO  
RETURN  
RET ←

BRIGHTNESS  
AGC LOW  
DWDR OFF  
RETURN  
RET ←

COLOR TEMP MANUAL  
BLUE  
RED  
RETURN  
RET ←

IMAGE ADJ  
COMM ADJ  
LANGUAGE  
VERSION  
2 14 11  
RETURN  
RET ←