

R488-BIPCR in 474-BODY2BPF

Remote access gateway via WAN

Real-time access via LAN

HTML 5.0 Browser based access

Seamless integration with Draco switches

IP isolation from Secure Core Matrix

## PRODUCT INFORMATION

### Fully flexible - fully secure

The new IP module Draco SIRA CON (Secure IP Remote Access) adds more flexibility to the Draco tera matrix series without sacrificing the philosophy of securely isolating the core matrix and signal management from TCP/IP. Encrypted signal transmission via IP ensures protection of intellectual property while still offering most flexible access to matrix connected target devices from remote locations via private or public networks.

### Video resolutions up to 4K

HTML 5 based browser access offers highest flexibility even from mobile devices for remote administration. The Windows® or Linux based client software adds more performance and features while still offering a high level of flexibility when used on laptops or desktop computers. Even more access and operational features at highest performance will be available using Draco User Station IP with 1080 video signal at 8 bit color depth and full 60 fps or even 4K30. Draco SIRA User Station can drive up to three 4K displays for multiple stream operation.

### Highly compatible

Physically, the Secure IP Access Gateway is compatible with the Draco vario extender series fitting in Draco vario chassis. It occupies two slots and is recommended to be mounted into chassis with backplane such as the 2-slot (474-BODY2BPF), the 6-slot (474-BODY6BP/F) or 21-slot (474-BODY21/4U). Besides the remote access option, it offers HDMI and USB interfaces for local access at the rack level.

## PRODUCT FEATURES

- Remote access gateway via WAN for service personnel
- High-performance real-time like access via LAN
- HTML 5.0 browser based access provides highest flexibility
- Windows client software for more features and higher performance
- Appliance based access for best performance out of the box (Draco SIRA User Station)
- Encrypted signal transmission and IP isolation from Secure Core Matrix
- Seamless integration into Draco tera matrices

## Alternative module for stand-alone connections

For installations that do not require full matrix switching capability, IHSE offers an IP module for direct computer connection. In this configuration, individual computers can be accessed and operated remotely via IP networks. Additional local outputs (signal feed-through) allow users to access the local computer at the same time. Includes USB virtual media support.

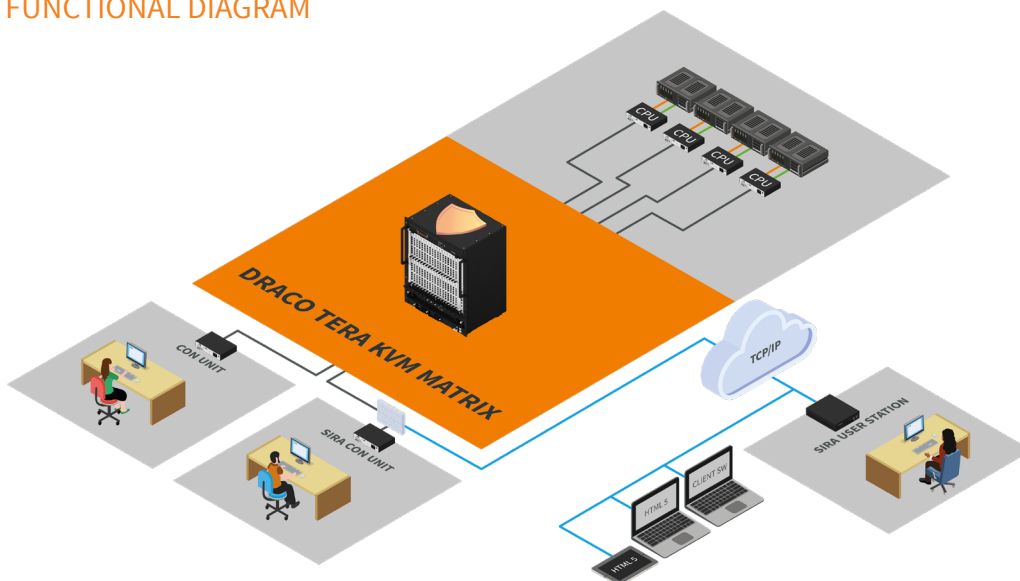
**R488-BIPHHL**  
Draco SIRA Stand-Alone module with native HDMI and USB interfaces



TECHNICAL DATA			
Interfaces	1x HDMI 1.4 (F) 2x USB Type A (F) K/M and service 1x RJ45 (F) Gigabit (TCP/IP) 1 or 2x RJ45 (F) for Cat X versions (matrix link) 1x or 2x Duplex LC (F) for single-mode fiber optic versions		
Service	1x MiniUSB (F)		
Audio (embedded)	2-channel PCM embedded, USB-HID		
Maximum resolution	Up to 3840 x 2160 @ 30 Hz		
Keyboard / mouse	USB-HID		
Supported Protocols	TCP/IP		
Network Security Protocols	SSL with 128-bit or 256-bit encryption; SNMPv3 (AES or DES), LDAPS with TLS 1.2 / 1.3		
Maximum cable distance	Cat X	Single-Mode Fiber (9 µm)	Multi-Mode Fiber (50 µm, OM3)
	140 m	10.000 m	1.000 m
Power supply	Power supply via the used Draco vario chassis*		
Current draw	2200 mA per extender module (power input via the used Draco vario chassis)*		
Dimensions	40 x 129 x 145 mm		
Weight	approx. 240 g		
Chassis / mounting accessories	Suitable Draco vario chassis and accessories under the following link: <a href="http://www.ihse.com/chassis-accessoires/">www.ihse.com/chassis-accessoires/</a>		

\* For detailed information refer to the user manual.

## FUNCTIONAL DIAGRAM



## ORDER NUMBERS

DRACO SIRA CON	PART NO.
Draco SIRA CON, Cat X	R488-BIPC
Draco SIRA CON, Cat X with redundant link interface	R488-BIPCR
Draco SIRA CON, Fiber	R488-BIPS
Draco SIRA CON, Fiber with redundant link interface	R488-BIPSR
DRACO SIRA STAND-ALONE	PART NO.
Draco SIRA Stand-Alone module with native HDMI and USB interfaces	R488-BIPHHL