

HARTING Solutions for the Broadcast Market



From HDTV and 3D broadcast to the latest in streaming digital media, the technology for the creation and delivery of entertainment is continually evolving. Whether the application requires performance from bandwidth, speed, density or a combination of functionality HARTING products will fill the need. HARTING offers system level solutions from backplane design and manufacture to high speed and robust copper and optical cabling. HARTING connectivity will continue to usher in the new world of broadcast and entertainment.

Launch Contents

Han-Eco®	page 2
HARTING RJ Industrial® 10G	page 3
<i>har-flex</i>	page 4
Ha-VIS eCon Unmanaged	page 5

Han-Eco®



Its black, non-reflective housing makes the Han-Eco the perfect behind the scenes connector!

Key Benefits

- Modularity and customization
- Lower cost alternative to aluminum housings
- Light weight and corrosion resistant
- Coupler hoods, surface mount housings and covers available
- Recessed latches and pegs are protected and snag resistant
- 4V0 flammability rating

Solutions to Customer Concerns

- Cost reduction – no tooling required for modules
- Ease of customization – flexibility of modules
- Environmental reliability – corrosion resistant plastic
- Reduction of handling costs – light weight

Other Markets

- Offshore wind
- Conveyor systems
- Factory Automation
- Packaging machinery
- Modular

For more information contact:

Rich Carlson
Senior Product Manager
847-717-9289
rich.carlson@HARTING.com

HARTING RJ Industrial® 10G



Fast and reliable field assembly

Key Benefits

- Tool-less connector field assembly for all commercial 2 or 4 twisted pair Ethernet cables
- Innovative cable gland ensures a secure fit for cable outer diameters from 4.5 to 9 mm; making this connector universally ideal for all usual Ethernet cable types in industry and Office IT
- Captive wire manager ensures rapid and reliable cabling
- Cat. 6 data rates suitable for 1 and 10 gigabit Ethernet
- Lightweight, small and multi-port capable connector

Solutions to Customer Concerns

- Field installation for quick install and maintenance
- Flexibility in cable and design options
- Fully compatible with all HARTING RJ45 shells and options
- Improve the bandwidth and capabilities of their system to push higher performance.
- System redundancy without impacting bandwidth.

Other Markets

- Synchronous motion control systems
- High speed assembly or sorting
- Real-time control systems
- SCADA systems deployed over a large area
- Industrial devices such as robots, synchronized servo systems

For more information contact:

Steve Loyal
Product Manager
847-717-9242
steve.loyal@HARTING.com



Dense, flexible and customizable solution for professional broadcast solutions.

Key Benefits

- High density 1.27mm contact pitch solution
- Common interface for mezzanine, board to board, and board to cable solutions
- Wide range of pin counts from 6 – 100
- Robust design with solder flange hold downs

Solutions to Customer Concerns

- Design flexibility / customization
- Reduction of manufacturing costs
- Reduction of equipment costs – smaller architectures, reduced weight
- Reduction of component cost / risk – second source for parts
- Improvement of reliability – robust small form factor components

Other Markets

- Industrial controllers, drives, sensors
- Base station, test equipment
- Medical devices
- Industrial PC

For more information contact:

Phill Shaw
Product Manager
847-717-9202
phill.shaw@HARTING.com

Ha-VIS eCon Unmanaged



Small footprint, fiber ready, and fast performance.

Key Benefits

- Ethernet (10 Mbit/s) and Fast Ethernet (100 Mbit/s)
- 8-10 Ethernet ports
 - 6 or 8 RJ45
 - 2 Fiber Optic Ports (SC or ST)
- Auto-negotiation, polarity, crossing
- Store and forward switching
- Wide temperature range -10 C to 70C

Solutions to Customer Concerns

- Improved speed and network performance
- Reliability in wide temperature range and IP30 environments
- Flexibility for larger length installations with F.O. ports
- Easy to install – plug and play

Other Markets

- Industrial Automation
- Machinery
- Industrial networks
- Building Automation

For more information contact:

Charlton Buck
Senior Product Manager
847-717-9222
charlton.buck@HARTING.com