

Panasonic

BUSINESS

CONNECTING YOU TO
LONG-DISTANCE SURVEILLANCE
AND BETTER CYBER-SECURITY

FIBRE OPTIC MEDIA CONVERTER UNIT



A Better Life, A Better World

Enjoy the benefits of fibre, without the complexity

- Achieve long-distance data transmission with lower data loss
- A greater level of protection against cyber-security risks in comparison to other solutions
- Enable high-speed communication with wider bandwidth
- Enjoy higher reliability and lower total cost
- Reduce the installation, construction and maintenance time needed for your long-distance monitoring systems
- Eliminate the need for selecting and evaluating different optical media converters

Whether it's for city centres, public highways, border security, tunnels, oil plants, airports, shipyards or railways, the need for long-distance surveillance has never been greater in today's working world.

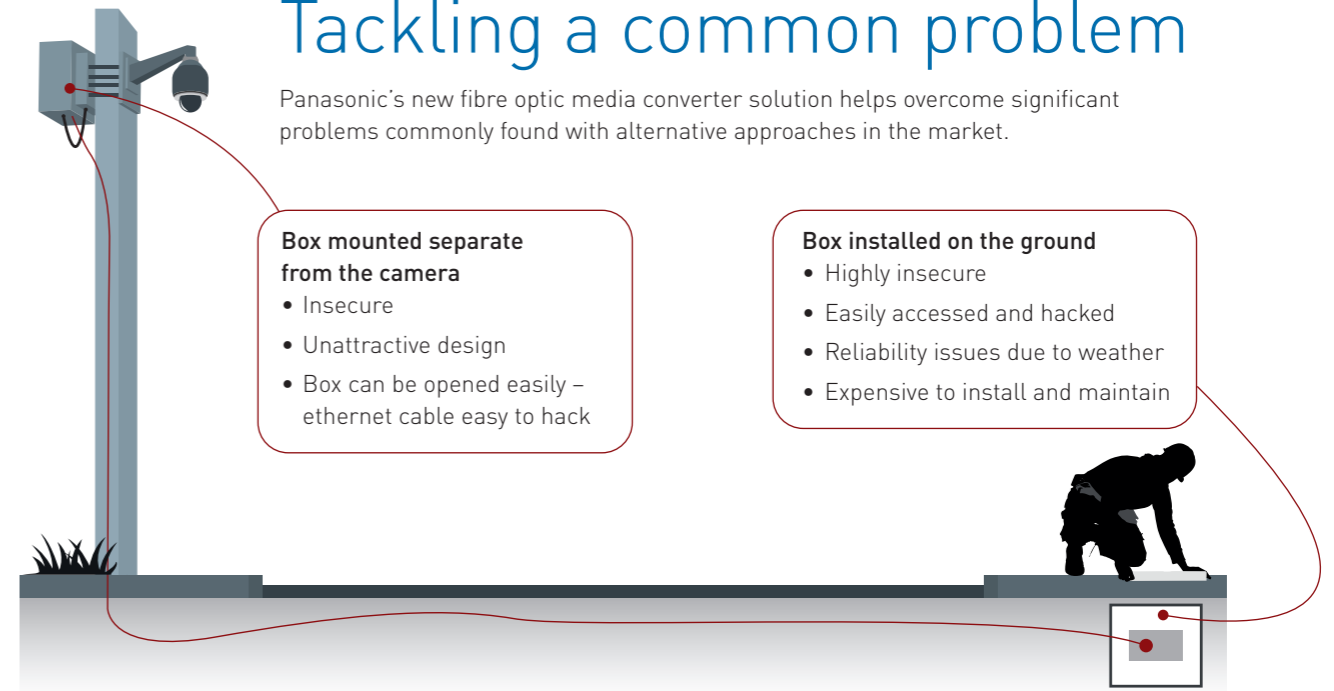
Those long distances between camera and head-end system have, until now, presented a hurdle. To connect one to the other, system integrators have typically relied on complex combinations of copper and fibre links, along with multiple network switches.

But to achieve optimum performance and efficiency, using fibre direct to the 'edge' (camera) is the ideal solution. Using fibre enables long-distance data transmission with low data loss, as well as high-speed data communication accessing wider bandwidth, greater reliability and lower overall cost.

Now, thanks to a new integrated solution, Panasonic offers you all the advantages of running fibre direct to the edge, connecting to our Pan-Tilt-Zoom (PTZ) and fixed IP cameras.

Tackling a common problem

Panasonic's new fibre optic media converter solution helps overcome significant problems commonly found with alternative approaches in the market.



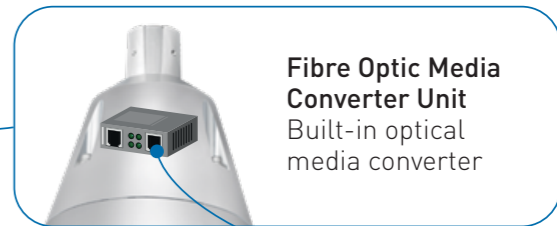
- Box mounted separate from the camera**
- Insecure
 - Unattractive design
 - Box can be opened easily – ethernet cable easy to hack

- Box installed on the ground**
- Highly insecure
 - Easily accessed and hacked
 - Reliability issues due to weather
 - Expensive to install and maintain



A solution to save you time and cost

Available as part of the solution is an optional built-in fibre optic media converter unit. Thanks to this unit, the installation time and construction complexity associated with the implementation of your long-distance monitoring system is vastly reduced. And you don't need to spend any time selecting and evaluating individual optical media converters.



Fibre Optic Media Converter Unit
Built-in optical media converter



Sold separately

An SFP module can be incorporated into the mounting bracket, to protect against static electricity and dust, and maintain reliability.

Easy installation also provides waterproofing.

- Panasonic's integrated solution**
- Easy installation and construction
 - Secure
 - Integrated design
 - Cost-effective



The modules available

There are two fibre optic media converter units available.

IR PTZ camera
WV-X6533LN
WV-S6522LN

Outdoor PTZ camera
WV-X6531N/X6511N
WV-S6530N

WV-X65F1
Fibre Optic Media Converter Unit

Wall mount
WV-Q122A

Ceiling mount
WV-Q121B

Pole mount
WV-Q188

Corner mount
WV-Q189

H.265 Outdoor Dome camera
WV-S2570L(4K) / WV-S2550L(5MP)
WV-S2531LTN / S2531LN(FHD)
WV-S2511LN(HD)

H.265 Outdoor 360-degree camera
WV-SW458
WV-X4571L(9MP)
WV-S4550L(5MP)

H.264 Outdoor Dome camera
WV-SFV781L

WV-X65F1
Fibre Optic Media Converter Unit

Wall mount
WV-Q185

Ceiling mount
WV-Q178

Pole mount
WV-Q182

Corner mount
WV-Q183

Mount bracket
WV-Q186

Mount bracket
WV-Q187

The complete solution



Ready to access the potential of long-distance fibre?

Call +44 (0) 2070226530 or visit
business.panasonic.eu/fibre-optic-unit

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