

## Description

The VideoSys Camera Control Outdoor Unit (ODU-E) is a 1 watt UHF transmitter that is used with the VideoSys Indoor Unit IDU-E and RXSM-E.

The ODU-E allows the operator to wirelessly connect multiple RXSM-S' allowing the control of multiple cameras from one single unit and so reducing equipment count for operators.

The VideoSys ODU is compatible with all main camera manufacturers including Grass Valley, Panasonic, Hitachi, Sony and Ikegami.

## key features

- OLED Interface screen
- ODU-SPIG Mounting bracket 1/4" Whitworth lighting spigot
- Ethernet Port to allow IP connectivity software updates, data transmission
- The unit is splash proof
- Power by either a 12v 4 pin XLR or Ethernet
- The Videosys camera control unit has been designed for ease of use and can be used in a multitude of complex system designs to enable full coverage of multiple cameras.


ODU-E rear panel



### TECHNICAL SPECIFICATIONS

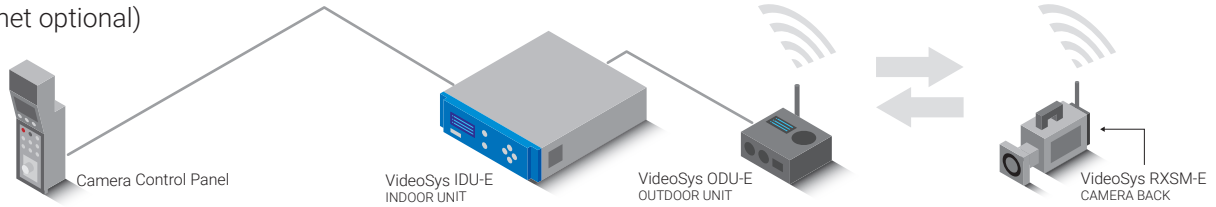
|                |   |                |   |
|----------------|---|----------------|---|
| Power          | 12v DC (4pin XLR)                                       | Bandwidth      | 12.5KHz                                     |
| Connectors     | 3 Pin XLR for Data/TNC Antenna                          | Data Input     | RS485 via twisted pair audio cable<br>RS232 |
| CC Sensitivity | 114dBm @ 25kHz bandwidth<br>111dBm @ 12.5 kHz bandwidth | RX Sensitivity | 114dBm @12.5KHz<br>-111dBm @25KHz           |
| RF Out         | 10mw/100mw/1 watt selectable from IDU                   | Modulation     | 4PSK,GMSK                                   |
| Input from IDU | BNC.F<br>XLR3.M   | Dimension      | W 125mm x D 75mm x H 80mm                   |
| Frequency      | 403-474MHz (474MHz option)                              | Weight         | 0.7kg                                       |

# Camera Control ODU-E set up options

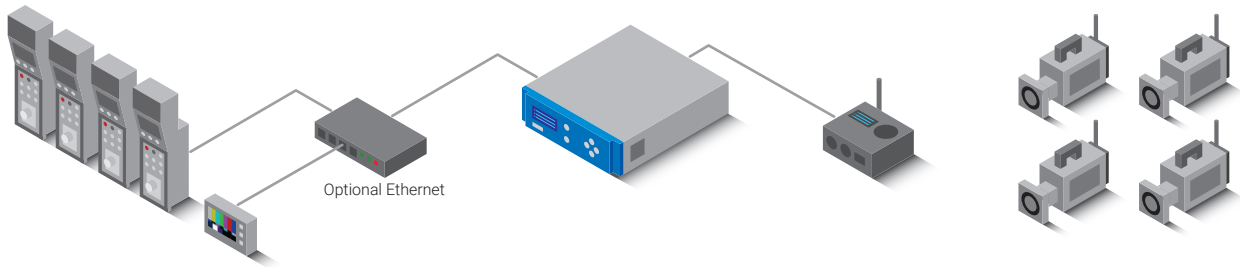


The VideoSys Camera Control ODU-E has been designed for ease of use but can also be used in a multitude of highly complex system designs to enable full coverage of multiple cameras.

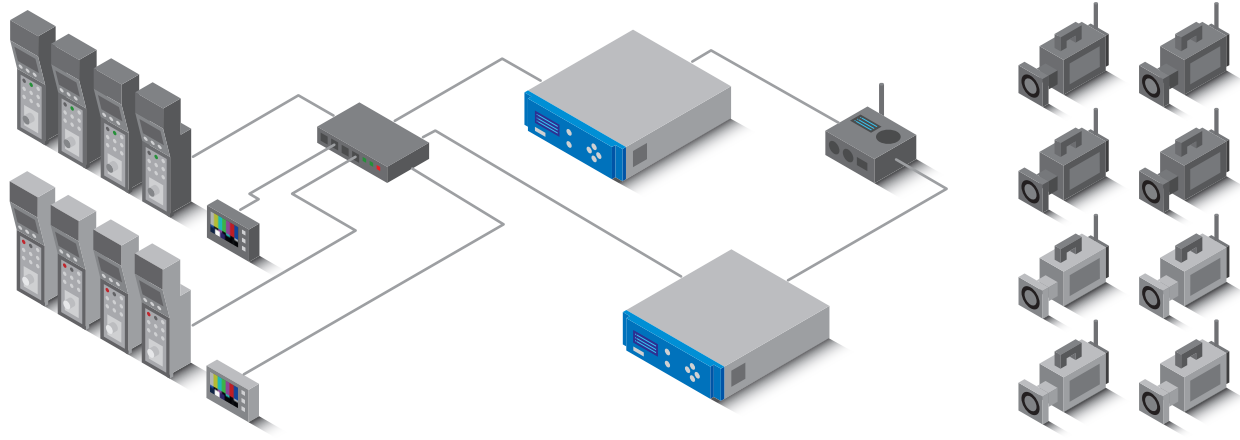
## Single Camera (Ethernet optional)



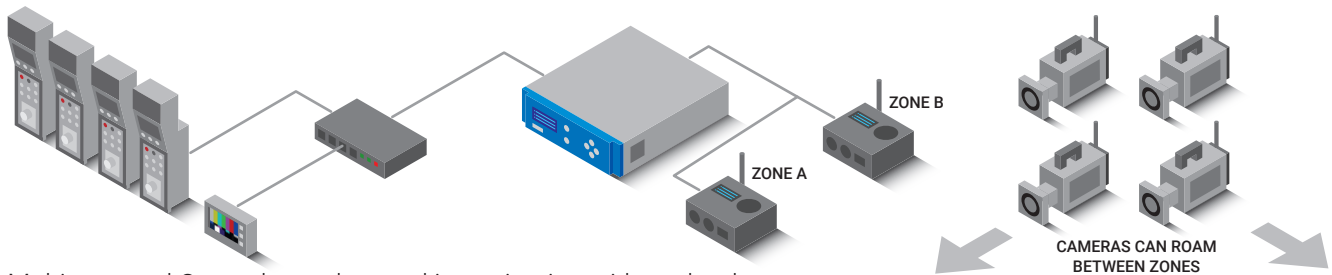
## Multi camera (Ethernet optional)



## Cascade (Mix multiple manufacturers on a single frequency)



## Multizone Large indoor to outdoor applications (zones can overlap)



Multizone and Cascade can be used in conjunction with each other, making a complex network with very large coverage potential

+44 (0)1293 541 200  
[sales@videosys.tv](mailto:sales@videosys.tv)  
[videosys.tv](http://videosys.tv)

The information contained in this document is the property of VideoSys Broadcast Ltd. This document and the information contained herein is provided for evaluation purposes only and is subject to change without notice. VideoSys Broadcast Ltd assumes no responsibility for errors that might appear in this document and gives no representations or warranties as to the accuracy of the information contained herein, including but not limited to the suitability and performances of the product or its intended application.

