

# IN-IN30

## 16 Channel Head End Power System



The IN-IN30 is capable of receiving video signals over unshielded twisted-pair Cat5E cable from up to 3000 feet away! This system contains sixteen female BNC outputs. There are four RJ45 connector ports, which receive four video inputs.

This head end system can route all RS485 signals and output them to four RJ45 ports. These RJ45 connector ports repeat any RS485 signals to the sub head end system, also known as the IN-IN20/21. The IN-IN30 is also built within 1 unit of rack space for suitable installation!

- Receives video signals over UTP Cat5E cable from up to 3000ft
- Routes all RS485 signals and output to one RS485 port
- Easy accessible settings for cable slope adjustments in increments of 300ft
- Built-in ground looping and transient protection
- Cables terminate using EIA/TIA 568B standard

**IN-IN30**  
(16-Channel)

**FirstWitness**  
video surveillance systems

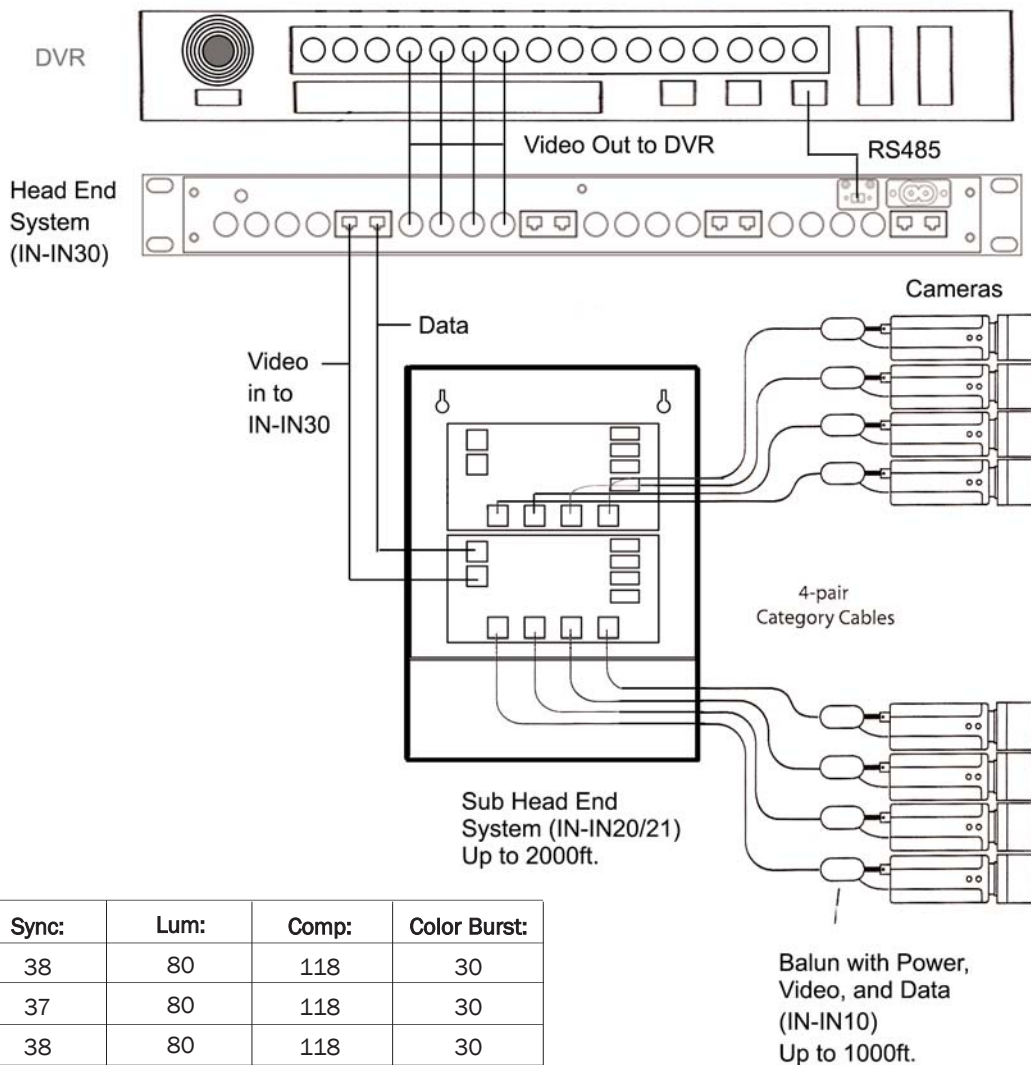
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# Specifications for the IN-IN30 16 Channel Head End Power System

Video Output	16 female BNC, 75-ohm
Video Input	four RJ45 sockets (four video signals each)
RS485 Output	four RJ45 sockets
Rejection Ratio	95 dB (between 10KHz to 10MHz)
Protection	ground looping and transient
Cable Slope	16 switches (distances from 300 - 3000ft)
Weight	9.75lbs
Dimensions	standard 1U rack mount



Distance:	Sync:	Lum:	Comp:	Color Burst:
0 ft	38	80	118	30
300 ft	37	80	118	30
600 ft	38	80	118	30
900 ft	38	80	118	30
1200 ft	37	80	118	31
1500 ft	38	80	118	31
1800 ft	38	80	118	29
2100 ft	37	80	118	26
2400 ft	37	80	118	20
2700 ft	38	80	118	8