

HD Video Optoelectronic Components

Description

3K series high-definition video photoelectric components adopt 2-light 4-point transmission mode, 2 power lines (20AWG) for HDTV camera power supply, 2 signal control lines (24AWG) and 2 single-mode optical fibers for video and audio transmission.



Features

- Plug and pull self-locking structure, realize fast photoelectric connection;
- Five-key positioning, with misplaced insertion function;
- With IP68 waterproof and dustproof environmental performance;
- Provide fixed and floating plug and socket forms to meet various installation requirements.

Applications

- HD video transmission, broadcast TV



Technical parameter

Categories	Parameter	Unit	Value
Optical performance	Insertion loss	dB	$\leq 0.5\text{dB}$
Mechanical Environmental Performance	waterproof level	/	IP68
	tensile strength	N	500N,1min
	Operating temperature	°C	-40~+80

