

TECHNICAL DATA SHEET:

COBOD SURVEILLANCE & LIGHTING KIT

Product Name	COBOD Surveillance & Lighting Kit
Compatibility	COBOD BOD2 3D Construction Printer
Illuminance Level at Ground Level	$\geq 100\text{lux}$
Camera Resolution	4MP
Night Vision Range	Up to 20 meters (machine powered)
Operation during Shutdown	Yes (automatic)

The Surveillance and Lighting Kit is a comprehensive solution designed to enhance the functionality and security of the COBOD BOD2 3D Construction Printer. This kit combines surveillance and lighting elements to ensure a well-lit and monitored construction site.

The surveillance kit includes 4MP PTZ cameras for real-time monitoring with remote access to the footage through the on-site recording hub. Moreover, native IR technology allows clear night-time viewing up to 20m.

The lighting kit features powerful LED flood lights, providing a minimum of 100lux at ground level on a 10m high machine. Controlled by the machine's PLC, they stay on during shutdowns for enhanced security.

The power add-on optimizes power distribution, ensuring efficient operation of both the surveillance and lighting components.

KEY FEATURES:

- ▶ Equipped with powerful LED flood lights, providing $\geq 100\text{lux}$ illuminance at ground level, suitable for 10-meter-high machines.
- ▶ Supports real-time monitoring with 4MP PTZ cameras, allowing remote access to footage.
- ▶ Automatically operates when the machine is shut down.

