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## Industrial Surveillance Camera System

### Heating Furnace Inside Camera System

#### Product Features:

We can install cameras and pinhole lenses on the furnace wall in a unique high-temperature protective cover, which will automatically exit the furnace when encountering gas or power outages and over-temperature conditions. It is widely used in metallurgy, steel, electricity, glass, building materials, machinery, cement kilns, metallurgical heating furnaces, power plant boilers, waste incinerators, petrochemical plants, and steel heating furnaces.

Oil, coal, and gas furnaces only require compressed air so that the camera lens can be directly extended into the stove (below 2000°C), continuously observing the heating and annealing of materials in the furnace.

#### Specification:

- 1/2.8" 3.21M PS CMOS sensor 3M pixels.
- Maximum frame rate 30fps @3M (2048x1536) 30fps.
- Streaming: Quadruple Stream (H.265, H.264, M-JPEG, JPEG).
- Built-in Micro SD/SDHC; video recording. ONVIF (Profile S) standard.
- Lens: customized length according to the thickness of the furnace wall.
- It has a temperature detector, a real-time temperature display on the screen, and a high-temperature alarm function.
- Transmission mode: pneumatic or electric (PLC control) and manual (optional, abnormal detection, automatic exit).
- Inside the heating furnace to monitor fire, material resistant ambient temperature over 2000°C.
- Automation goes ahead/abort by sensor & PLC or by manual operation.
- High-pressure air emission from the front lens becomes an air curtain to clear the lens.

※ The company will not notify you of changes in product specifications and appearance.

### MICS-7300-TXV

