

IKEGAMI TECHNICAL
BULLETIN

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TO: All regional offices and field service engineers

PRODUCT: HK-366 and HK-377 Camera head

SYMPTOM: No Camera Video in 0dB and 3dB but video in +6 and +12dB

CAUSE: Moisture on components in camera head I/O module

SOLUTION: Make Modifications to camera head Video 1 module, this will increase current to Video 1 module and eliminate the moisture problem of I/O module. Make the following modifications to Video 1 module:

1. In the IC 1 circuit, change 4 Resistors R11, R12, R13, and R14 from 51K Ohm to 9.1K Ohm.
2. In the circuit of IC 101, add a jumper wire making a connection from Pin 2 of IC 101 to Pin 1, 12 and 15 of IC 101.
3. In the circuit of IC 201, add a jumper wire making a connection from Pin 2 of IC 201 to Pin 1, 12 and 15 of IC 201.
4. In the circuit of IC 301, add a jumper wire making a connection from Pin 2 of IC 301 to Pin 1, 12 and 15 of IC 301