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COMMERCIAL-IN-CONFIDENCE

TEST HOUSE CERTIFICATE

CLIENT	Brigade Electronics Plc Brigade House The Mills South Darenth Kent DA4 9DB	DOCUMENT	75904282 THC 07 Issue 1
		CLIENT'S ORDER NUMBER	SO137, dated 25.07.08

INCOMING RELEASE NOTE	Not Released	
DATE OF RECEIPT	14 th July 2008	
TEST ITEM(S)	BE-970M TFT Monitor	BE-831C Camera
	BE-970C Camera	VBV-600C Camera
MODEL/PART NUMBER(S)	BE-970M	BE-831C
	BE-970C	VBV-600C
SERIAL NUMBER(S)	0806M0002 (BE-970M)	080760005 (BE-831C)
	0804001544 (BE-970C)	0807C0004 (VBV-600C)
TEST SPECIFICATION / ISSUE / DATE	EN 60529:1992 Tables III, VIII and clause 14.2.8.	
DATE OF TEST	21 st July 2008	

TEST(S) DESCRIPTION Protection Against Water ingress by Immersion (IPX8)

The following test was required by the specification:

1. The test items are not electrically connected and unused electrical connectors will be sealed using adhesive tape.
2. Completely immerse the test item in fresh water at a depth of 1 metre above the lowest surface of the test item for a total period of 1 hour.
3. Upon completion of the test power ON the monitor and cameras and ensure a satisfactory image is displayed.
4. Remove the each enclosures lid and conduct an interior visual examination

RESULT(S) OF TEST

BE-970M Monitor

The test requirements were not satisfied. The monitor powered ON and displayed an unsatisfactory image with water ingress visible below the display. Shortly after powering ON the monitor lost all functionality. Approximately 10 ml of water ingress was observed during an interior visual examination. No other damage or detrimental effects were observed.

BE-970C Camera

The test requirements were satisfied. The camera powered ON and displayed a satisfactory image. No water ingress was observed during an interior visual examination. No damage or detrimental effects were observed.

Approved by 
D H Grace
Authorised Signatory



Date 05 August 2008



Product Service

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BE-831C Camera

The test requirements were not satisfied. The camera powered ON and displayed a satisfactory image. Approximately 1 ml water ingress was observed during an interior visual examination. No other damage or detrimental effects were observed.

VBV-600C Camera

The test requirements were not satisfied. The camera powered ON and displayed a satisfactory image. Less than 1 ml of water ingress was observed during an interior visual examination. No other damage or detrimental effects were observed.