



AMIT TEST AND CALIBRATION CENTRE

(NABL ACCREDITED LABORATORY)

Kh.No. 45/14,17 & 45/6 & 7, Village Prahaladpur Bangar, Near Kali Mata Mandir, Delhi-110042
Ph.: +91-9871727340, 9911196977 Email : amittestcc2@gmail.com Website : www.atncc.in

TEST REPORT

SUMMARY OF TEST REPORT

TEST REPORT NO: ATCC2/18122405

DATE:09/04/2019

ULR-TC55841920000608P

(Number of Pages in Test Report: Page No. 1 to 105)

TEST FORMAT AS PER IS 13252 (Part 1): 2010 + A1: 2013 + A2: 2015 / IEC 60950-1: 2005 + A1: 2009 + A2: 2013

1. Name of the Manufacturer: VIVOTEK INC.(CHUNG-HO PLANT)

2. Product: Network Video Recorder (CCTV Recorders)

3. Model: ND9424P

4. Trade Mark:



5. Model differences provided (if applicable):N/A

6. Model differences verified as per MEITY Guidelines for series formulation: N/A

7. Test Results: Refer below

PART A: GENERAL

SL. NO.	TEST REQUIREMENT	TEST CODE	CLAUSE	VERDICT
1.	Components	EL 2100	1.5	P
2.	Power interface	EL 2101	1.6	P
3.	Markings and instructions	EL 2102	1.7	P

PART B: PROTECTION FROM HAZARDS

SL. NO.	TEST REQUIREMENT	TEST CODE	CLAUSE	VERDICT
1.	Protection from electric shock and energy hazards	EL 2103	2.1	P
2.	SELV circuits	EL 2104	2.2	P
3.	TNV circuits	EL 2105	2.3	N/A
4.	Limited current circuits	EL 2106	2.4	P
5.	Limited power source	EL 2107	2.5	P
6.	Provisions for earthing and bonding	EL 2108	2.6	P
7.	Overcurrent and earth fault protection in primary	EL 2109	2.7	P
8.	Safety interlocks	EL-2110	2.8	N/A
9.	Electrical insulation	EL-2111	2.9	P
10.	Clearances: creepage distance and distances through insulation	EL 2112	2.10	P



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PART C: WIRING, CONNECTIONS AND PHYSICAL REQUIREMENTS

SL. NO	TEST REQUIREMENT	TEST CODE	CLAUSE	VERDICT
1.	Wiring, connections and supply	EL 2113	3.1	P
2.	Connection to a mains supply	EL 2114	3.2	P
3.	Wiring terminals for connection of external conductors	EL 2115	3.3	N/A
4.	Disconnections from the main supply	EL 2116	3.4	P
5.	Interconnection of equipment	EL 2117	3.5	P
6.	Stability	EL 2118	4.1	N/A
7.	Mechanical strength	EL 2119	4.2	P
8.	Design and construction	EL 2120	4.3	P
9.	Protection against hazardous moving parts	EL 2121	4.4	N/A
10.	Thermal requirements	EL 2122	4.5	P
11.	Openings in enclosures	EL 2123	4.6	P
12.	Resistance to fire	EL 2124	4.7	P

PART D: ELECTRICAL REQUIREMENTS AND SIMULATED ABNORMAL CONDITIONS

SL. NO.	TEST REQUIREMENT	TEST CODE	CLAUSE	VERDICT
1.	Touch current and protective conductor current	EL 2125	5.1	P
2.	Electric strength	EL 2126	5.2	P
3.	Abnormal operating and fault conditions	EL 2127	5.3	P

PART E: CONNECTION TO TELECOMMUNICATION NETWORK AND CABLE DISTRIBUTION SYSTEM

SL. NO.	TEST REQUIREMENT	TEST CODE	CLAUSE	VERDICT
1.	Protection of telecommunication network, service persons and users of other equipment connected to the network, from hazards in the equipment	EL 2128	6.1	N/A
2.	Protection of equipment users from overvoltages on telecommunication networks	EL 2129	6.2	N/A
3.	Protection of the telecommunication wiring system from overheating	EL 2130	6.3	N/A
4.	Connection to cable distribution systems	EL 2131	7	N/A



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GENERAL INFORMATION:

- The conformity certificates of critical components are verified to ensure complete testing of apparatus under test and details regarding harmonized IEC standards (where IEC standards are not available) are also provided in the list of critical components.

CONCLUSION:

- Sample meets all relevant requirements of IS 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013
- Sample fails to meet the following test requirements-

I, hereby undertake that the verdict stated in the test reports for all the test matches with the test results. The sample meets all relevant requirements of IS. 13252 (Part 1): 2010 + A1: 2013 + A2 : 2015 / IEC 60950-1: 2005 + A1: 2009 + A2 : 2013/does not meet the requirements. If any deviation found, suitable punitive action may be taken by BIS

Date:09/04/2019

(Signature of Authorized person with Stamp)

