

1	संपर्क Contact : - जीएसटीआईएन GSTIN : - पता Address : GOVT ITI DUMKA SRIAMRA PAKUR ROAD DUMKA, JHARKHAND-814101, DUMKA, JHARKHAND-814101, India	Ivesty Ring Topology For Networking Trainer Kit Networking Trainer Educational Kit	-	1	26-May-2024	10-Jun-2024
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Product Specification for Ivesty Ring Topology For Networking Trainer Kit Networking Trainer Educational Kit

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
FEATURES AND FUNCTIONALITY PARAMETERS OF NETWORKING TRAINER EDUCATIONAL KIT	Available Data Rate in bits per second (bps)	upto 8,upto 16,upto 32,upto 64,upto 128,upto 512K,upto 1M,upto 10M,upto 100M
	Available Topology for Networking Trainer Kit	Ring
	Number of PCs that can be connected with Networking Trainer Educational Kit	1.35
	Available software for LAN Trainer Shell to provide menu driven interface for selection of various topologies	Ring
	Availability of software for C Library Programming interface to the Network interface unit (NIU)	Yes
	Availability for stand alone programs along with source code along with source code for study and analysis of different levels of experiments	NA
	Availability of software to save experiment results to a file	Yes
	Availability of software to display experiment activities in application window	Yes
	Provision to display Network details while performing networking operations	Host name,IP address,Port number,MAC address,Network status
	Availability of feature of Network & Protocol Analysis	Packet serial number,File name,File size,File number,Workgroup,Receiver IP address>Total packets,Packet length,Time out,Protocol,Topology,Port number,File send start time,File sent completion time,Transmission time data rate(Mbps)
	Availability of PC to PC communication with IEEE 802-3	Yes
	Type of networks that can be designed using Networking trainer kit	Peer to Peer network,Client - Server network
	Availability of Data Encryption and Decryption	Yes
	Availability of protocol selection	Stop and Wait,Go back to n,Selective repeat,Sliding window,Token Ring,Token Bus,CSMA / CD,CSMA / CA
	Variable Packet Size in bytes	128,256,512,1024,2048,4096
	Variable Inter packet delay in ms	1000
	Availability of Error generation notifications (such as Bad packet, Acknowledgment lost)	Yes
	Availability of measurement and plotting for calculation of different parameters (such as Error rate calculation, Throughput calculation)	Yes
	Real time graphical representation of entire transmission & reception	Yes
	Connectors available in Network designing	RJ45
	Availability of Plug and play installation	Yes
	Provision of CD (soft copy) with sample project code, programmer software, useful documents and instruction manual	Yes
Standard Accessories included in the scope of supply	Cables,Connectors	
Specify details of other additional accessories in the scope of supply	DSO, FG, DMM, PS	
Any Other additional features	Integrated WorkBench	
OPERATING CONDITION	Input power supply voltage in volts	230
	Input power supply frequency in Hertz	230
	Indicate operating input power supply requirements	230V
	Min Operating tempature for Networking Trainer Kit in degree celsius	0
	Max Operating tempature for Networking Trainer Kit in degree celsius	55

	Operating Humidity for Networking Trainer Kit (RH)	95%
TEST CERTIFICATION AND PAST EXPERIENCE	Whether the offered kit tested at Central Govt / NABL approved / ILAC accredited Lab, any NABL accredited lab, govt lab/international lab to prove conformity to the specification	Yes
	If yes, then indicate the name of the lab	NA
	If yes, then indicate the test certificate number	NA
	If yes, then indicate the test certificate date	NA
	Whether manufacturer of offered product has national/international certification (such as ISO, TUV, etc)	Yes
	If yes, then indicate name of certification & certificate number and date	2021030410
	Institute where the offered Networking Trainer Kit supplied in the past(Non biddable parameter)	IIT
	Specify the names of the institute where the Networking Trainer Kit supplied in the past with complete address	IIT Dhanbad
GENERIC PARAMETERS OF NETWORKING TRAINER KIT	Name of the OEM with certification and authorization	voltec systems india
	Installation and Demonstration included in the scope of supply	Yes
	List of items and its number included in the offered package	Manual, Probes,
	Supplied with comprehensive user manual	YES
	Warranty of Networking Trainer Kit	2
ईपीबीजी विवरण ePBG Detail		
NA		
नियम और शर्तें Terms and Conditions		
<p>1. General Terms and Conditions-</p> <p>1.1 This contract is governed by the General Terms and Conditions, conditions stipulated to this Product/Service as provided in the Marketplace.</p> <p>1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable</p>		
<p>नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।</p> <p>Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.</p>		