

Model	ICPS-3240-B-E	ICPS-3280-B-E
Brand	Netzin	
		
PoE		
PoE Standards	IEEE802.3af, IEEE802.3at, IEEE802.3at+ (PoE Mode A)	
PoE Budget	240 Watts @ 52 V, 200 Watts @ 48 V, 120 Watts @ 24 V, 90 Watts @ 12 V	
Interface		
Ethernet Ports	4 x 10/100 Mbps RJ45 PoE Ports 2 x 10/100/1000 Mbps (RJ45) / 100/1000 Mbps SFP Combo Uplink Port AUTO Negotiation / AUTO MDI/MDIX Full- duplex	8 x 10/100 Mbps RJ45 PoE Ports 2 x 10/100/1000 Mbps (RJ45) / 100/1000 Mbps SFP Combo Uplink Port AUTO Negotiation / AUTO MDI/MDIX Full- duplex
LED Indicators	Power 1, Power 2, Fault, Link/ACT LED, Full Duplex/Collision, Giga Speed	
System		
Switching Capacity	5.6 Gbps (8K MAC Address)	
Forwarding Rate	7.14 Million PPS	8.33 Million PPS
Features	SNMP v1/v2/v3 / Web / Telnet / CLI SNMP MIB, LACP Port Trunk: 4 Trunk groups / Maximum 4 Trunk Members IEEE 802.1ab LLDP, Full-Duplex Flow Control and Back Pressure for Half-Duplex Port Based VLAN, 802.1Q Tag VLAN (256 entries)/ VLAN ID (Up to 4K, VLAN ID can be assigned from 1 to 4096.) GVRP (256 Groups) Double Tag VLAN (Q in Q) SMTP Email Alert (up to 6 emails address) System Log Record and remote system Log server Bandwidth Control : Ingress & Egress packet limit IP multicast dynamic source learning for IP CAM and video QoS by port, Tag, IPv4 Type of Service, SNTP server, DNS Client TFTP firmware update/backup/restore Port Mirror : RX, TX and Both packet IGMP snooping v1, v2 256 multicast group & IGMP query DDM for support SFP Diagnostic IEEE802.1p Class of Service, 4 priority queues per Port SNMP Trap : Cold start, Link Down, Link up, Authorization Fail Adv-Ring & Adv-Ring Multiple rings, Weekly PoE Scheduling, PoE Forced mode,	
Security Features	Login Security : IEEE802.1X Authentication / RADIUS / SSH / SSL IP Address whitelist security (Up to 10 IP Address) for Login Port Security : 100 entries of MAC address for static MAC, MAC filter (black list only) DHCP Client/DHCP Server/Port & IP Binding Loop Protection : prevents network attack, lookback cable detection	
Reliability features	Adv-Ring & Adv-Ring Multiple rings, IEEE802.1d Spanning Tree and IEEE802.1w Rapid Spanning Tree; IEEE802.1s Multiple Spanning Tree Power fail alarm (1A @ DC 24V)	

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Power			
Power Input	DC 12 / 24 / 48 ~ 56 V		
Power Consumption	≤ 9.86 Watts (without PoE)		
MTBF	> 190,000 (@ 25°C)		
Mechanical			
Dimension (L x W x H)	105 x 59.6 x 152 mm (Metal Case)		
Nett Weight	Approx. 0.86 kg		Approx. 1.2 kg
Environmental			
Standards	Design Comply to EMC Class A CE EMI/EMS testing : FCC Class A, EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11, EN61000-6-2(EMS), EN61000-6-4(EMI) Stability testing: IEC60068-2-31 (Drop off), IEC60068-2-27 (Shock), IEC60068-2-6 (Vibration) Design comply to : RoHS		
Storage Temperature	-40 ~ 85 °C (Fanless Design)		
Operating Temperature	-40 ~ 75 °C		
Operating Humidity	5% ~ 95% (non-condensing)		

Related Products



Din-Rail Mount PSU
EDR-75-48
NDR-120-48
NDR-240-48



SFP
ALP-SFP-G-05
ALP-SFP-G-2
ALP-SFP-G-10
ALP-SFP-G-30

* Product specifications and model are right at the point of catalog publication. It is subjected to change without advance notice.