

ATS-3650 series is L2 fast Ethernet switch with the good cost-efficiency but provide redundant features to meet the customer requirements from Enterprise and Man access.

- ❖ 8,16,24 10/100 Access ports
- ❖ 1, 2 GB Combo uplink
- ❖ IGMP Snooping and PPPoE+,
- ❖ POE for the VOIP and Wireless solution



### Specification

Item	ATS-3650-26C	ATS-3650-8C	ATS-3650-26C-DC	ATS-3650-8C-DC
Fixed Port	24*10/100Base-TX + 2*Gigabits Combo(SFP/GT)	8*10/100Base-TX + 1* Gigabits Combo(SFP/GT)	24*10/100Base-TX + 2*Gigabits Combo(SFP/GT)	8*10/100Base-TX + 1* Gigabits Combo(SFP/GT)
Switching Fabric	17.6Gbps	17.6Gbps	17.6Gbps	17.6Gbps
Maximum Gigabit ports	2	1	2	1
Memory and flash	64M RAM and 8M flash	64M RAM and 8M flash	64M RAM and 8M flash	64M RAM and 8M flash
MAC ADDRESS	8k	8k	8k	8k
ACL TABLE	512	512	512	512
Queues per port	4	4	4	4
VLAN TABLE	4k	4k	4k	4k
Dimension (W×H×D)	443×231×44(mm)	283×178×44(mm)	443×231×44(mm)	283×178×44(mm)
Relative Humidity	5% ~ 95%, non-condensing			
Operating Temperature	0°C ~ 50°C			

### ANDA Telecom Pvt. Ltd.

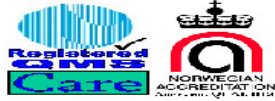
ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : [Info@andatelecomindia.com](mailto:Info@andatelecomindia.com)

URL : [www.andatelecomindia.com](http://www.andatelecomindia.com)



Power Supply	AC: 100-240 V AC, 50/60 Hz (internal AC power supply)	DC: -48 V DC (internal DC power supply)
Power Consumption	≤20W	
MTBF	>80,000 hours	

Item	ATS-3650-26C-POE	ATS-3650-26C-POE-DC	ATS-3650-8C-POE	ATS-3650-8C-POE-DC
Fixed Port	24*10/100Base-TX POE+ 2* Gigabits Combo(SFP/GT)	24*10/100Base-TX POE+ 2* Gigabits Combo(SFP/GT)	8*10/100Base-TX POE+ 1* Gigabits Combo(SFP/GT)	8*10/100Base-TX POE+ 1* Gigabits Combo(SFP/GT)
<b>Performance</b>				
Switching Fabric	17.6Gbps		17.6Gbps	
Maximum Gigabit ports	2		1	
Memory and flash	64M RAM and 8M flash		64M RAM and 8M flash	
MAC Address Table	8K		8K	
ACL TABLE	512		512	
Queues per port	4		4	
VLAN Table	4K		4K	
<b>Hardware Configuration</b>				
Dimension (W×H×D)	443×231×44(mm)		283×178×44(mm)	

**ANDA Telecom Pvt. Ltd.**

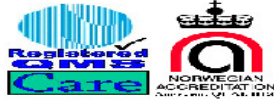
ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : [Info@andatelecomindia.com](mailto:Info@andatelecomindia.com)

URL : [www.andatelecomindia.com](http://www.andatelecomindia.com)



Power Supply	AC: 100~240 V AC, 50/60 Hz  (internal AC power supply)	DC: -48V  (internal DC power supply)	AC: 100~240 V AC, 50/60 Hz  (internal AC power supply)	DC: -48V  (internal DC power supply)
Power Consumption	≤160W			
Relative Humidity	5% ~ 95%, non-condensing			
Operating Temperature	-5°C ~ 50°C			
MTBF	>80,000 hours			

Item	ATS-3650-24	ATS-3650-16C	ATS-3650-16	ATS-3650-8
Fixed Port	24*10/100Base-TX	16*10/100Base-TX +  2* Gigabits Combo(SFP/GT)	16*10/100Base-TX	8*10/100Base-TX
<b>Performance</b>				
Switching Fabric	17.6Gbps	17.6Gbps	17.6Gbps	17.6Gbps
Maximum Gigabit ports	0	2	0	0
Memory and flash	64M RAM and 8M flash	64M RAM and 8M flash	64M RAM and 8M flash	64M RAM and 8M flash
MAC Address Table	8K	8K	8K	8K
ACL TABLE	512	512	512	512
Queues per port	4	4	4	4
VLAN Table	4K	4K	4K	4K

**ANDA Telecom Pvt. Ltd.**

ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : [Info@andatelecomindia.com](mailto:Info@andatelecomindia.com)

URL : [www.andatelecomindia.com](http://www.andatelecomindia.com)



Hardware Configuration				
Dimension (W×H×D)	443×231×44(mm)		283×178×44(mm)	
Power Supply	AC: 100~240 V AC, 50/60 Hz  (internal AC power supply)	AC: 100~240 V AC, 50/60 Hz  (internal AC power supply)	AC: 100~240 V AC, 50/60 Hz  (internal AC power supply)	AC: 100~240 V AC, 50/60 Hz  (internal AC power supply)
Power Consumption	≤20W			
Relative Humidity	5% ~ 95%, non-condensing			
Operating Temperature	0°C ~ 50°C			
MTBF	>80,000 hours			

## Feature

Feature	ATS-3650 Series
Forwarding	Storage and Forwarding
Spanning Tree	802.1d (STP) 、 802.1w (RSTP) 、 802.1s (MSTP)
	Support Root guard and BPDU guard
Multicast Protocol	IGMP v1/v2/v3 snooping,
	Multicast Vlan Register
ARP security	ARP rate limit
	ARP bind L2 ports
	ARP re-authentication
	Static ARP

### ANDA Telecom Pvt. Ltd.

ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : [Info@andatelecomindia.com](mailto:Info@andatelecomindia.com)

URL : [www.andatelecomindia.com](http://www.andatelecomindia.com)



QoS	4 queues per port
	support WRR/SP
	support 802.1p, ToS, IPv4/IPv6 DifferServ
ACL	Support standard ACL&extended ACL, support IP ACL、MAC ACL、IP-MAC ACL,
	support data packet filtering on the basis of source/destination IP address, source/destination MAC address, IP type, TCP/UDP port number, IP precedence, time range, ToS.
Enhanced Security Feature	Support sFlow
Bandwidth Management	64Kbps step
VLAN Type	Port-based vlan
	802.1Q vlan
	PVLAN
	Multicast Vlan
Flow Control	Support HOL preventing first packet congestion, backpressure, full-duplex IEEE802.3x
DHCP	Support DHCP server/Client
	Support DHCP option 82
	Support DHCP snooping
Port Aggregation	Support 802.3ad. To the maximum, support 14 group trunks and 8 ports per trunk,
IEEE802.1x	Support port/MAC address based DC 802.1x integrated solution enable to implement strict binding of user ID, password, IP, MAC, VLAN, ports and switch, prevent agent software, PC clone, unwanted message/advertisement to user, dynamically actualize user based VLAN authentication and bandwidth authentication and actualize group based dynamic IP address distribution. Can achieve accounting on basis of time/flow. Support TLS, PEAP, MD5
AAA	Support RADIUS and TACACS+
Port Mirror Image	Support one to one and any to one mirror

### ANDA Telecom Pvt. Ltd.

ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : [Info@andatelecomindia.com](mailto:Info@andatelecomindia.com)

URL : [www.andatelecomindia.com](http://www.andatelecomindia.com)



Broadcast Storm Control	Support broadcast pass permission rate can be set
Jumbo frame	Y
<b>Network Management</b>	
Management Interface	CLI、WEB
Console	RJ-45
Telnet	support
SNMP	v1、v2、v3
System Log	support
Configuration Management Classification	support
SSH	support
RMON I	1, 2, 3, 9
RMON II	Y
MIB access	provide
HTTPS and SSL	Y
BOOTP	support
FTP/TFTP	support
Cluster	Y
<b>POE</b>	<b>ATS-3650-8C-POE and ATS-3650-26C-POE</b>
Product POE on-off	Y
Product POE Power setup	Y
Product POE PD detect mode	Y

**ANDA Telecom Pvt. Ltd.**

ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : [Info@andatelecomindia.com](mailto:Info@andatelecomindia.com)

URL : [www.andatelecomindia.com](http://www.andatelecomindia.com)



Product POE	Y
PD turn off mode	
Port POE on-off	Y
Port POE Power setup	Y
Port POE Power priority setup	Y

**ANDA Telecom Pvt. Ltd.**

ISO 9001:2000 Certified Company

Registered office : E-36, Amar Colony, Lajpat Nagar-IV, New Delhi - 110024, INDIA

Phone : +91 11 41323629, +91 93 502 57173

E-mail : [Info@andatelecomindia.com](mailto:Info@andatelecomindia.com)

URL : [www.andatelecomindia.com](http://www.andatelecomindia.com)