

北京网迅科技有限公司  
SF400 千兆以太网适配器用户手册

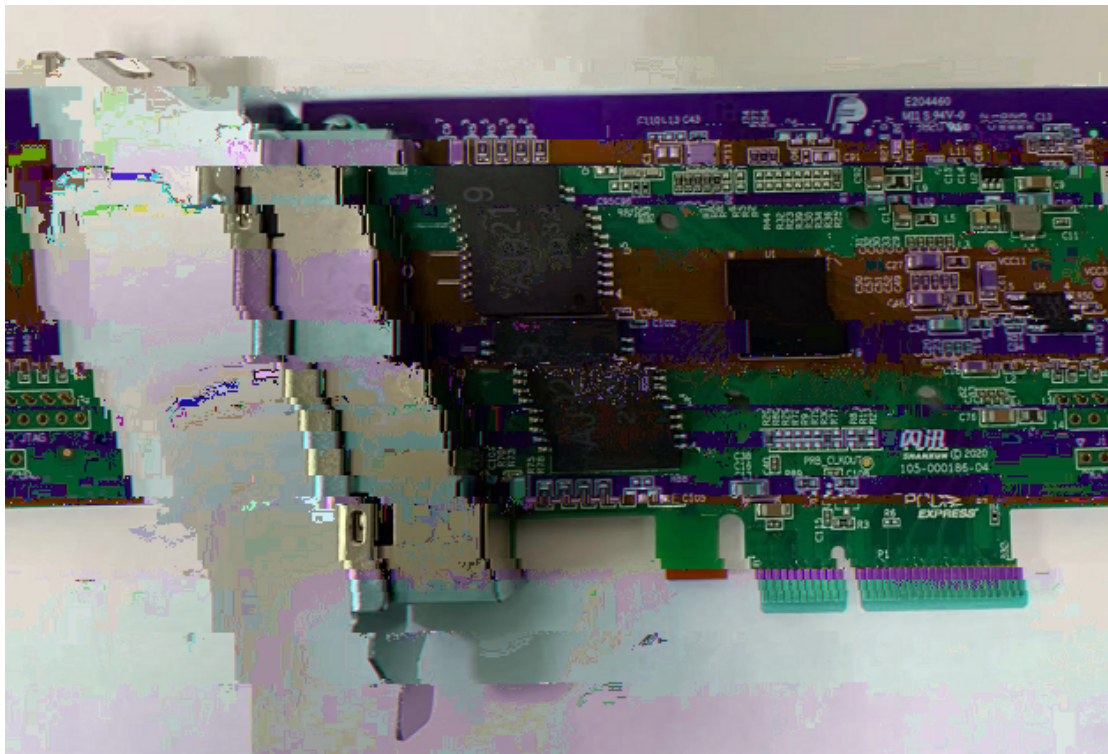
! " # \$ % & ' ( ) \* + , - . / 0 1 2 \$ 3 4 5 6 7 8 9 : ; - . / 0 ;  
# \$ ' < = - . / 0 > ? ' @ A B C D E F G H I J ' K L ' M N O P @ Q R S T

) \* # \$ G H U V

! " #				
\$%&'	SF400 WX 7Y / Z [ \ S ] ! "			
! ( ) *	V1.00	+, - .	2019.11	
/ O 1	234	561	789	
: ; < =				
( ) *	: ; > ?	@; 1	561	56+, - .
V1.00	! ( )	234	789	2019.11.22
V1.01	ABCDEF 2G@;	234	789	2020.6.1
V1.02	ABCDEF 2G@;	234	789	2020.7.3
V1.03	@; WOL H NCSI I J	234	789	2021.1.7
V1.04	: KL SF400 MNOPQRPCB ( ) T 1.03 UVW 1.04 ( ) X	234	789	2021.6.1
V1.05	@; NOY* RZB[ \ ] ^@; X	234	789	2021.6.23
V1.06	_` NOY* I J Z B[ \ ] ^X	234	789	2021.12.21

# 1 SF400

SF400 WX7Y//^Z[\\_ , - . /O12\$345`abcdWX7Y/eJ  
\fg'h\$`aijk\*'lmnopqrstuv/^wxyz' {S|}~\ '   
rs m' \$ / ^ | CPU ' rs D  
CPU S ' | CPU \ t d mT  
SF400 WX7Y//^Z[\ \$ d m ' 100 / ' Z  
S, }~\D b ' l ? @A PCI Express WX/^t' v m  
' I/O G / ^ {Sd T  
SF400 WX7Y//^Z[\ 7Y/ MAC+PHY6 eJ\D  
\;' |WXC7Y/ tw ? > E 7 d ? 7Z{  
m/^ ' ?7 ?7 PCI Express ' G  
S T  
SF400 WX7Y//^Z[\ 8



1.1

—	
k	SF400T/SF400HT/SF400HXT( S/ S/ S)
	10Base-T Category 3' 4' 5' 5E or6 w 100m
	100Base-Tx Cat5 Cat 5E and Cat6 w 100m
	1000Base-T Cat 5E and Cat6 w 100m
	4E RJ45
k	3W
PCIe	PCI Expressv2.1(5.0GT/s) x4 &x8 x16
	10Mbps/100Mbps/1000Mbps ( )
	Core 1.1V <sub>+3%</sub> ' 10 3.3V <sub>+3%</sub>
2 r	
7Y/	Yes
IEEE802.3`Z{	Yes
S	10BASE-T, 100BASE-TX, 1000BASE-T
	IEEE 802.3 az IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.1Q VLAN IEEE 802.1ad IEEE 802.3ab
(? )	SM2/SM3/SM4
PCI-SIG	Yes
	Yes
b (VMDq)	Yes
PXE	Yes
FCoE	NO
WOL	NO
NCSI	NO
LED	
LED	1000/100M D ACT ' 100M ' 1000M ' \$ r s ACT ' T



## 2

### 2.1

Ø SF400WX7Y//^Z[\

Ø \$%

Ø &'

Ø (1E' (1E

### 2.2

&%7 SF400WX7Y//^Z[\m) \*+, -./O7812 T

Ø 34c T

Ø 56 T

Ø 78a 8 9 : dPCI-E6X8 X16; ; T

Ø 78<=>O 6?@A B; 8 6 C\$; T

Ø DE7WX7Y//^Z[\dFGHI (JK B ; T

Ø S \$d<>O?@LxKMWX7Y//^Z[\dKM (T

Ø 8 a 8' B 6Nc T

## 2.3

O - PQ/OWX/ RS ST UT

## 3

Ø k +, VQWX &YT

Ø Z[ k \ ] t' ^ \_

Ø W[ `a bcd' ef gf hi j f\_

Ø -kl `m, n7 o' T

Ø -k pq' b drsD tu ?m vwT

Ø -k k xy' b drsD tu ?m vwT

Ø W[ z{ ' rGz{ ?m vwk T

Ø S S \_| 0% } 90%' T