

北京网迅科技有限公司
SF200 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

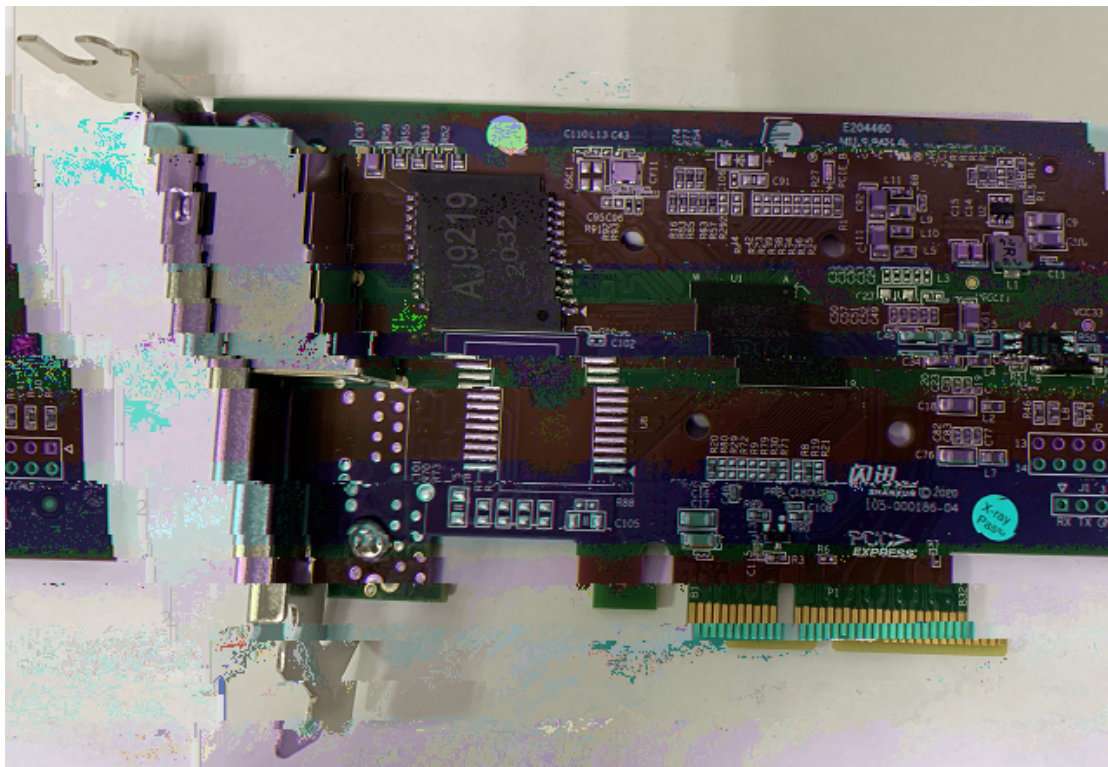
) * # \$ G H U V

! " # \$ % & '

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\$ % & '	SF200 WX 7Y / Z [\ S] ! "			
! () *	V1.00	+, - .	2021.1	
/ O 1	234	561	789	
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() *	: ; > ?	@; 1	561	56+, - .
V1.00	! ()	234	789	2021.1.25
V1.01	: AB SF200 CDEF GHPCB () J 1.03 KLM 1.04 () N	234	789	2021.4.25
V1.02	: ABDEOPQRSTH UDEV* WXOPYZN	234	789	2021.12.21
V1.03	[\] ^ D E V * H SF200T-A _ SF200HT-AN	234	789	2022.12.2

1 SF200

SF200 WX7Y//^Z[_ , - . /O12\$345`abcdWX7Y/eJ
\fg'h\$`aijk*'lmnopqrstuv/^wxyz' {S|}~\ '
rs m' \$ / ^ | CPU ' rs D
CPU S ' | CPU \ t d mT
SF200 WX7Y//^Z[\ \$ d m ' 100 / ' Z
S, }~\D b 'I? @A PCI Express WX/^t' v m
' I/O G / ^ {Sd T
SF200 WX7Y//^Z[\ 7Y/ MAC+PHY6 eJ\D
\;' |WXC7Y/ tw ? > E 7 d 7Z{
m/^ ' ?7 ?7 PCI Express ' G
S T
SF200 WX7Y//^Z[\ 8



1.1

—	
k	SF200T/SF200HT /SF200T-A/SF200HT-A(S/ S/ARM 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
	2E RJ45
k	3W
PCIe	PCI Expressv2.1(5.0GT/s) x4 &x8 x16
	10Mbps/100Mbps/1000Mbps ()
	Core 1.1V _{+3%} ' 10 3.3V _{+3%}
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	

2

2.1

Ø SF200WX7Y//^Z[\ \

Ø # \$

Ø %&

Ø ' 1E' ' 1E

2.2

¥\$7 SF200WX7Y//^Z[\m() * +, - . /7801 T

Ø 23c T

Ø 45 T

Ø 68a 7 8 9dPCI-E6X8 X16; : T

Ø 68; <=O 5>?@ A: 7 6 B\$; T

Ø CD7WX7Y//^Z[\dEFGH (IJ A : T

Ø S \$d; =O>?KxJLWX7Y//^Z[\dJL ' T

Ø 7 a 7' A 5Mc T

2.3

N , OP/OWX/ QR SS TT

3

Ø k *+ UQVW %XT

Ø YZ k [\ t'] ^

Ø VZ_` abc' de fe gh i e^

Ø , j k`l + m6 n&T

Ø , j op' b dqrD st ?m uvT

Ø , j k wx' b dqrD st ?m uvT

Ø VZyz' qFyz?m uvk T

Ø S S ^{ 0% | 90% T