

# SF400

! " # \$ % & ' ( ) \* + , - . / 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
V1.00				2019.11.22
V1.01				2020.6.1
V1.02				2020.7.3
V1.03	WOL NCSI			2021.1.7
V1.04	SF400 PCB 1.03 1.04			2021.6.1
V1.05				2021.6.23
V1.06				2021.12.21

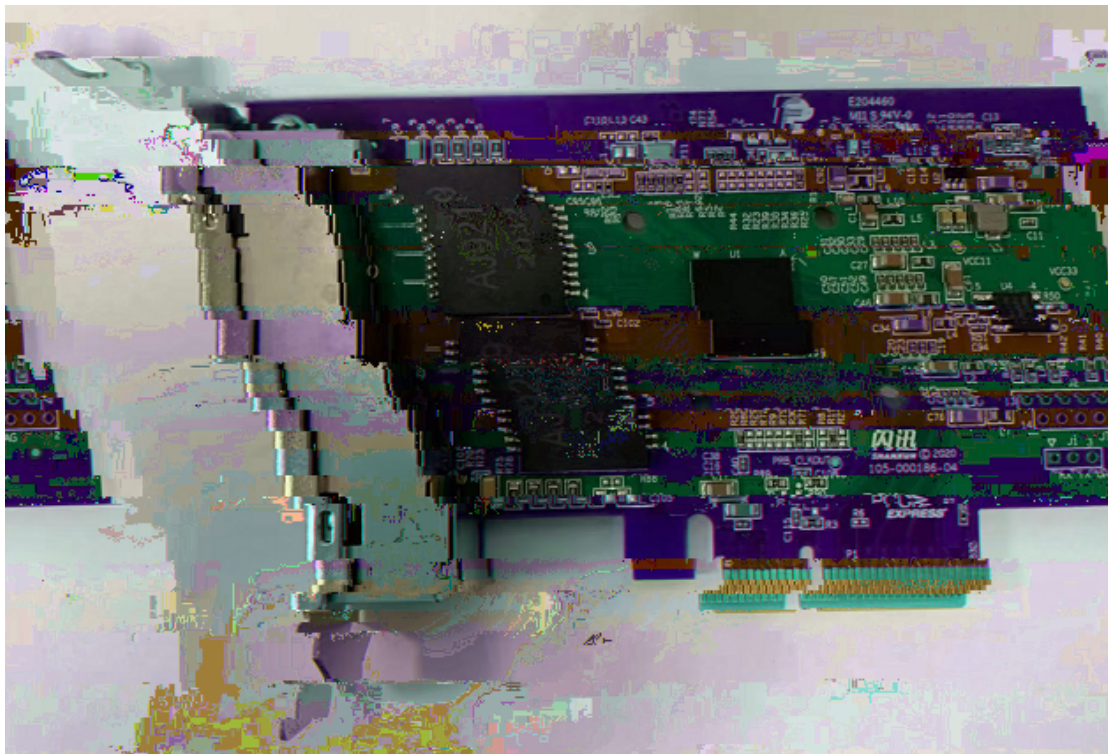
# 1 SF400

SF400 WX7Y//^Z[\\_ , - . /O12\$345`abcdWX7Y/eJ  
\fg'h\$`aijk\*'lmnopqrstuv/^wxyz' {S|} ~\ '!  
" # \$ % & ' ( r s ) & \* m ' + , \$ - . / O / ^ 1 2 | CPU 3 ' 4 5 r s 6 7 8 D  
CPU 9 S : ' | ; CPU < \$ \ = > t ? @ A B C d D m T

SF400 WX7Y//^Z[\ E \$ F G d H I J m K ' ! " 100 L M N / O P Q ' Z  
S , } ~ \ D 5 R b S ' I ? T U V @ A P C I E x p r e s s W X Y W X / ^ t ' Z [ v D m \  
] ^ F \_ ' 9 = > I / 0 G ` a 5 R / ^ { S d b c T

SF400 WX7Y//^Z[\ WX7Y/ MAC+PHY6deQf eJ \ Dg \$ Q h i j  
\ ; ' | W X C 7 Y / P Q t w 5 k ? I k m > n E R h 7 o p q d q r s t q r 7 Z { 5  
D m / ^ + u ' v ? 7 + , w x y z { | } ~ ? 7 ! " P C I E x p r e s s + # \$ % ' I k G &  
' S ( O ) ~ T

SF400 WX7Y//^Z[\ ) g \* + 8 ,



1.1

_ - D	
k. / O	SF400T/SF400HT/SF400HXT(+ S / 1 S / 2 S)
O3d4	53
637/	10Base-T Category 3' 4' 5' 5E or6, w8100m
	100Base-Tx Cat59Cat 5E and Cat6, w8100m
	1000Base-T Cat 5E and Cat6, w8100m
Rh 7/	4E RJ45Qh
k. * :	3W
PCIe ( O! "	PCI Expressv2.1(5.0GT/s) x4; < &x8=x16
Rh >: ! "	10Mbps/100Mbps/1000Mbps (53)
6%? 6	Core6%1.1V <sub>+3%</sub> ? 6' 106%3.3V <sub>+3%</sub> ? 6
2@Ar	
7Y / 6%# \$	Yes
IEEE802.3` Z {	Yes
! " 9S >:	10BASE-T, 100BASE-TX, 1000BASE-T
! " BC	IEEE 802.3 az IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.1Q VLAN IEEE 802.1ad IEEE 802.3ab
! " DEFG(? H)	SM2/SM3/SM4
! " PCI-SIG	Yes
! " I J	Yes
K L M b S N O (VMDq)	Yes
PXE ! "	Yes
FCoE ! "	NO
WOL ! "	NO
NCSI ! "	NO
pqrst ! "	opq
LED PQRST	
LED UVP	! " 1000/100M >: D ACT UVP' 100M WVXYZ' 1000M WVX[ Z' \$+urs ACT WVYZ' Z [ &\ ] T



## 2

### 2.1

Ø SF400WX7Y//^Z[\

Ø z

Ø q

Ø p5! 1E' o5! 1E

### 2.2

X 7 SF400WX7Y//^Z[\m s 78 \] T

Ø cFMT

Ø 6%63T

Ø 8aM Z Yh dPCI-E6X89X16; (O{ | T

Ø +, 8 OU A m6+ \$; T

Ø 7WX7Y//^Z[\d ZV( . fq T

Ø 9S@\$d O x WX7Y//^Z[\d ! T

Ø aM ' 63Z cFMT

## 2.3

!" r=> A /OWX/q 9S G T

## 3

Ø k. k Q 6 T

Ø V k. f |`at' +, ^

Ø g ' +, 9 9 9

Ø ` 9 9 T

Ø 5\_ ' bSd D6 r?m& T

Ø V k. ' bSd D6 r?m& T

Ø ' ?m& k. T

Ø qr\_k, !" +S91S\_k ; qr | k, 0% 90%' } ~ T