## **Operation manual for all available cards**

## 1-card 1-port cards (MINI-MANAGER SERIES 9x9,18x18,36x36)

1080	P H	DMI/	MAV Inpu	t Ca	rds							
Pictu	ıre				Fe	atu	res					
				These	>	S	eamless swi	itch				
				The second	×	U	niversal inpu	uts(D	VI-I po	ort)		
		500			×		-	•			with	differer
J.	52								/GA/C	VD/IFDFR	WILII	unierei
~	0.0	- 49				a	dapters					
	1				~	3.	5mm audio	emb	edded			
						8.	pin DIP swit	tch fo	n scali	na		
									Ji Scan	ing		
					>	Н	DCP compli	ant				
				1	080F	P M	AV Input Ca	rd Dl	P Swit	ch		
C	ustor	nize R	esolution				rce Select			or Audio Select	IR	Function
DIP 3	DIP 4	DIP 5	Description	DIP 7	DIP 1	DIP2	Description	DIP 6	Version	Description	DIP 8	Description
0	0	0	1024*768	1	0	0	CVBS Input	1	Version 2	HDMI audio input	0	IR off
0	0	1	1360*768	1	0	1	YPBPR input	0	Version 2	3.5mm audio input	1	IR on
0	1	0	1920*1200	1	1	0	VGA input					
0	1	1	720P/60	1	1	1	DVI input					
1	0	0	Null	0		3	Signal Auto detect					
1	0	1	Null	0.2								
1	1	0	1080P/50				ON			VE		
1	1	1	1080P/60				v					
							1					
									A	6 7 0		
								0	-+	5 0 / 8		
							1 1 2	5	-4	5 6 7 8		

\*Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 1920x1200 resolution, can set up the DIP switch DIP3, DIP4 and DIP5 to be "0,1,0".

1080P HDMI Input Cards	
Picture	Features
	<ul> <li>Seamless switch</li> </ul>
and and	<ul> <li>Support 1 port HDMI input</li> </ul>
At a start	<ul> <li>3.5mm audio embedded</li> </ul>
All and a second	<ul> <li>8-pin DIP switch for scaling</li> </ul>
	<ul> <li>HDCP compliant</li> </ul>

0	Custo	mize R	esolution	Input Source Select					Image or Audio Select					IR Function		
DIP 3	DIP 4	DIP 5	Description	DIP 7	DIP 1	DIP2	Description	DIP 6	Version	Descript	ion		DIP 8	Description		
0	0	0	1024*768	1	0	0	CVBS Input	1	Version 2	HDMI aud	io input		0	IR off		
0	0	1	1360*768	1	0	1	YPBPR input	0	version 2	3.5mm au	dio inpu	ut	1	IR on		
0	1	0	1920*1200	1	1	0	VGA input									
0	1	1	720P/60	1	1	1	DVI input									
1	0	0	Null	0		2	Signal Auto detect									
1	0	1	Null	0.0												
1	1	0	1080P/50				0 ON				V	E E				
1	1	1	1080P/60													
									4							
							1				_	_				

\* The maximum resolution of this card only can up to 1080P@60Hz

\*Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 1920x1200 resolution, can set up the DIP switch DIP3, DIP4 and DIP5 to be "0,1,0".

1080	P H	DBa	seT Input	Carc	ls							
Pictu	ıre				Fe	eatu	res					
					≻	S	eamless sw	itch				
				Minister .	>	S	upport 1 por	⁺t RJ₄	45			
		F	-Section	A.	×		OC function					
		Day	to a									
	in .	4	A. C.		×	8-	-pin DIP swi	tch fo	or scali	ing		
	1 C	- In			>	Н	DCP compli	ant				
					≻	В	i-directional	IR a	nd RS2	232		
				108	OP H	IDB	aseT Input (	Card	DIP Sv	vitch		N.
C	usto	nize R	lesolution		Inpu	t Sou	rce Select		Image of	or Audio Select	IR	Function
DIP 3	DIP 4	DIP 5	Description	DIP 7	DIP 1	DIP2	Description	DIP 6	Version	Description	DIP 8	Description
0	0	0	1024*768	1	0	0	CVBS Input	1	Version 2	HDMI audio input	0	IR off
0	0	1	1360*768	1	0	1	YPBPR input	0	Version 2	3.5mm audio input	1	IR on
0	1	0	1920*1200	1	1	0	VGA input					
0	1	1	720P/60	1	1	1	DVI input					
1	0	0	Null	0			Signal Auto detect					
1	0	1	Null				_					
1	1	0	1080P/50				0 ON			VE		
1	1	1	1080P/60									

\* Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 1920x1200 resolution, can set up the DIP switch DIP3, DIP4 and DIP5 to be "0,1,0".

\* Available for 100m/330ft@1080P60Hz or 70m/220ft@1080P60Hz

1080P SDI Input Cards	
Picture	Features

-					Suppo 3.5mm	ess switch rt 1 port 3 n audio em DIP switch	G/HD	ed functio		DI loc	p out
				1080	P SDI In	put Card DI	P Swite	ch			
	C	ustomize	e Resolut	ion				Image	Mirror/2	Zoom Sel	ect
DIP2	DIP 3	DIP 4	DIP 5	Description	DIP 1	Description	DIP 6	Description	DIP 7	DIP 8	Description
0	0	0	0	800*600/60	0	VGA/HDMI	0	Image mirror	0	0	zoom off
0	0	0	1	1024*768/60	1	YUV/HDMI	1	Mirror Off	0	1	zoom 5%
0	0	1	0	1280*1024/60					1	0	zoom -5%
0	0	1	1	1360*768/60					1	1	zoom 9%
0	1	0	0	1400*900/60							
0	1	0	1	1600*1200/60							
0	1	1	0	1680*1050/60							
0	1	1	1	1920*1200/60						5.4.000	
1	0	0	0	576P/60						VE	
1	0	0	1	576i/60		×					
1	0	1	0	720P/50				_	_	-	
1	0	1	1	720P/60							
1	1	0	0	1080i/50		1 4	2 2	4 5	0		
1	1	0	1	1080i/60			Z 3	4 5	0	1 8	5
1	1	1	0	1080P/50	4						
1	1	1	1	1080P/60	1						

\* The maximum resolution of this card only can up to 1080P@60Hz

\* Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 1920x1200 resolution, can set up the DIP switch DIP, DIP3, DIP4 and DIP5 to be "0,1,1,1".

1080P MAV Output Card									
Picture	Features								
	<ul> <li>Seamless switch</li> <li>Universal output(DVI-I port)</li> <li>Support HDMI/VGA/CVB/YPBPR with different adapters</li> <li>3.5mm audio de-embedded</li> <li>8-pin DIP switch for scaling</li> </ul>								
	<ul> <li>HDCP compliant</li> </ul>								

		Re	soluti	on Set	Up	(	Color Space		Image		IR
D2	D3	D4	D5	D6	Description	D1	Description	D7	Description	D8	Description
0	0	0	0	0	1024*768@60	0	RGB	0	Image mirror	0	IRON
0	0	0	0	1	800*600@60	1	YUV	1	Normal display	1	IR OFF
0	0	0	1	0	1280*800@60						
0	0	0	1	1	1280*1024@60						
0	0	1	0	0	1360*768@60						
0	0	1	0	1	1366*768@60						
0	0	1	1	0	1400*1050@60						
0	0	1	1	1	1440*900@60						
0	1	0	0	0	1680*1050@60						
0	1	0	0	1	1600*1200@60						
0	1	0	1	0	1920*1200@60						
0	1	0	1	1	1600*1200@60						
0	1	1	0	0	1680*1050@60						
0	1	1	0	1	1400*900@75						
0	1	1	1	0	640*480@75						
0	1	1	1	1	800*600@75	100	ON				
1	0	0	0	0	4801@60	0	ON				VE
1	0	0	0	1	5761@50		-				
1	0	0	1	0	480P@60		100 100	-			
1	0	0	1	1	576P@50						
1	0	1	0	0	1280*720@24	1	1 2	3	4 5	6	78
1	0	1	0	1	1280*720@25	-		~	4 0	0	/ 0
1	0	1	1	0	1280*720@30						
1	0	1	1	1	1280*720@50						
1	1	0	0	0	1280*720@60						
1	1	0	0	1	10801@50						
1	1	0	1	0	10801@60						
1	1	0	1	1	1080P@24						
1	1	1	0	0	1080P@25						
1	1	1	0	1	1080P@30						
1	1	1	1	0	1080P@50						
1	1	1	1	1	1080P@60						

\* The maximum resolution of this card only can up to 1080P@60Hz \*Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 1080i resolution, can set up the DIP switch DIP3, DIP4, DIP 5 and DIP6 to

be	"1	1	0	0	1"
DC	;	, I,	υ,	υ,	

1080P HDMI output Card	
Picture	Features
	<ul> <li>Seamless switch</li> </ul>
Statement of	<ul> <li>Support 1 port HDMI input</li> </ul>
THE STATE	<ul> <li>3.5mm audio de-embedded</li> </ul>
Alla and a second secon	<ul> <li>8-pin DIP switch for scaling</li> </ul>
1000	<ul> <li>HDCP compliant</li> </ul>
	> TV Wall function

	_	Re	solutio	on Set Up	Image								
D1	D2	D3	D4	Description	D5	Description	D6	Description					
0	0	0	0	720P/60	0	Image mirror	0	ZOOM 5%					
0	0	0	1	720P/50	1	Normal display	1	Normal					
0	0	1	0	1366*768/60	HDMI/DVI	Description	IR	Description					
0	0	1	1	1024*768/60	0	DVI	0	ON					
0	1	0	0	1280*800P/60	1	HDMI	1	OFF					
0	1	0	1	1400*1050P/60									
0	1	1	0	1920*1080P/60									
0	1	1	1	1920*1080P/60									
1	0	0	0	1920*1080P/60		N		VE					
1	0	0	1	1920*1080P/60	V								
1	0	1	0	1920*1080P/60			5.00	Luz biss					
1	0	1	1	480P/60									
1	1	0	0	576P/60	1	0 0 4							
	1	0	1	1920*1080P/30		234	5 6	7 8					
1			22.22	and the second		the second division of							
1	1	1	0	1920*1080P/50									

\* The maximum resolution of this card only can up to 1080P@60Hz

\* Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 720P@60Hz resolution, can set up the DIP switch DIP1, DIP2, DIP3 and DIP4 to be "0,0,0,0".

1080P HDBaseT output Car	ds
Picture	Features
	<ul> <li>Seamless switch</li> </ul>
	<ul> <li>Support 1 port RJ45</li> </ul>
	<ul> <li>POC function</li> </ul>
	<ul> <li>8-pin DIP switch for scaling</li> </ul>
Dates	<ul> <li>HDCP compliant</li> </ul>
	<ul> <li>Bi-directional IR and RS232</li> </ul>
	➤ TV Wall function

		Re	solutio	on Set Up					Ima	age			
D1	D2	D3	D4	Description	1	D5	1	Descri	ption		D6	D	escription
0	0	0	0	720P/60		0	1	mage	mirror		0		ZOOM 5%
0	0	0	1	720P/50		1	N	ormal	display	y	1		Normal
0	0	1	0	1366*768/60	HDN	/I/DVI		Descri	ption		IR	D	escription
0	0	1	1	1024*768/60		0		D\	/1		0		ON
0	1	0	0	1280*800P/60		1		HD	MI		1		OFF
0	1	0	1	1400*1050P/60									
0	1	1	0	1920*1080P/60									
0	1	1	1	1920*1080P/60									
1	0	0	0	1920*1080P/60	0	0	N					V	5
1	0	0	1	1920*1080P/60	U								
1	0	1	0	1920*1080P/60									1000
1	0	1	1	480P/60									
1	1	0	0	576P/60	1		~	-					
1	1	0	1	1920*1080P/30	1	1	2	- 3	4	5	6	7	8
1	1	1	0	1920*1080P/50									
1	1	1	1	1920*1080P/60									

\* Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 720P@60Hz resolution, can set up the DIP switch DIP1, DIP2, DIP3 and DIP4 to be "0,0,0,0".

\* Available for 100m/330ft@1080P60Hz or 70m/220ft@1080P60Hz

1080P SDI Output Card	
Picture	Features
	<ul> <li>Seamless switch</li> <li>Support 2 SDI outputs</li> <li>3.5mm audio embedded function</li> <li>8-pin DIP switch for scaling</li> </ul>

0       0       0       0       1024*768@60       0       RGB       0       Image mirror       0       IR ON         0       0       0       1       800*600@60       1       YUV       1       Normal display       1       IR OFF         0       0       0       1       1       1280*800@60       1       YUV       1       Normal display       1       IR OFF         0       0       0       1       1       1280*1024@60       1       Normal display       1       IR OFF         0       0       1       1       0       1360*768@60       1       Normal display       1       IR OFF         0       0       1       1       0       1400*1050@60       1       1       1600*1200@60       1       1       1       100*1200@60       1       1       1       100*1200@60       1       1       1       100*1200@60       1       1       1       1       100*1200@60       1       1       1       1       1       1280*720@25       1       0       1       1       1       1       1       1       1       1       1       1       1       1       1 <th></th> <th></th> <th>Re</th> <th>solutio</th> <th>on Se</th> <th>t Up</th> <th>(</th> <th>Color Space</th> <th></th> <th>Image</th> <th></th> <th>IR</th>			Re	solutio	on Se	t Up	(	Color Space		Image		IR
0       0       0       1       800*600@60       1       YUV       1       Normal display       1       IR OFF         0       0       0       1       1       1280*800@60       1       YUV       1       Normal display       1       IR OFF         0       0       0       1       1       1280*800@60       1       1       IR OFF         0       0       1       1       1280*1024@60       1       Normal display       1       IR OFF         0       0       1       0       1400*1050@60       1       1       1400*1050@60       1       1       1600*1200@60       1       1       1       100*1200@60       1       1       1       100*1200@60       1       1       1       100*1200@60       1       1       100*1200@60       1       1       1       100*1200@60       1       1       1       100*1200@60       1       1       1       100*1200@60       1       1       100*1200@60       1       1       1       1       100*1200@60       1       1       1       1       1       1       1       1       1       1       1       1       1       1	D2	D3	D4	D5	D6	Description	D1	Description	D7	Description	D8	Description
0       0       1       0       1280*800@60         0       0       1       1       1280*1024@60         0       0       1       0       1       1360*758@60         0       0       1       0       1       1360*768@60         0       0       1       1       0       1400*1050@60         0       0       1       1       1       1400*1050@60         0       1       0       0       1680*1050@60       0         0       1       0       1       1600*1200@60       0         0       1       0       1       1000*1200@60       0         0       1       1       0       1400*90@75       0         0       1       1       1       1400*90@75       0         0       1       1       0       640*480@75       0         0       1       1       1       100*1200@60       1         1       0       0       1       1800*600@75       1         1       0       0       1       1280*720@24       1         1       0       1       1280*720@250       1<	0	0	0	0	0	1024*768@60	0	RGB	0	Image mirror	0	IRON
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	0	0	1	800*600@60	1	YUV	1	Normal display	1	IR OFF
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	0	1	0	1280*800@60						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	0	1	1	1280*1024@60						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	1	0	0	1360*768@60						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	1	0	1	1366*768@60						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	1	1	0	1400*1050@60						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	0	1	1	1	1440*900@60						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	1	0	0	0	1680*1050@60						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	1	0	0	1	1600*1200@60						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0	1	0	1	0	1920*1200@60						
0       1       1       0       1       1400*900@75         0       1       1       1       0       640*480@75         0       1       1       1       1       800*600@75         1       0       0       0       480!@60         1       0       0       0       480!@60         1       0       0       1       576!@50         1       0       0       1       576!@50         1       0       0       1       1280*720@24         1       0       1       1       1280*720@25         1       0       1       1       1280*720@50         1       0       1       1       1280*720@50         1       1       0       0       1280*720@50         1       1       0       0       1280*720@50         1       1       0       0       1280*720@50         1       1       0       1       1080!@50	0	1	0	1	1	1600*1200@60						
0       1       1       1       0       640*480@75         0       1       1       1       1       800*600@75         1       0       0       0       480!@60         1       0       0       1       576!@50         1       0       0       1       576!@50         1       0       0       1       576!@50         1       0       1       1       576!@50         1       0       1       1       576!@50         1       0       1       1       576!@50         1       0       1       1       576!@50         1       0       1       1       1280*720@24         1       0       1       1       1280*720@30         1       0       1       1       1280*720@50         1       1       0       0       1280*720@50         1       1       0       0       1280*720@50         1       1       0       0       1       1080!@50	0	1	1	0	0	1680*1050@60						
0       1       1       1       800*600@75         1       0       0       0       480!@60         1       0       0       1       576!@50         1       0       0       1       576!@50         1       0       0       1       576!@50         1       0       0       1       576!@50         1       0       1       1       576!@50         1       0       1       1       576!@50         1       0       1       1       1       1         0       1       0       1280*720@24       1       1       1         1       0       1       1       1280*720@30       1       1       1       2       3       4       5       6       7       8         1       0       1       1       1       1       1080!@50       1	0	1	1	0	1	1400*900@75						
1       0       0       0       480/@60         1       0       0       1       576/@50         1       0       0       1       576/@50         1       0       1       1       576/@50         1       0       1       1       576/@50         1       0       1       1       576/@50         1       0       1       1       1         0       1       0       1280*720@24       1       1         1       0       1       1       1280*720@30       1         1       0       1       1       1280*720@50       1         1       1       0       0       1280*720@50       1         1       1       0       0       1280*720@50         1       1       0       0       1280*720@50         1       1       0       0       1       1080/@50	0	1	1	1	0	640*480@75						
1       0       0       1       576(@50)         1       0       0       1       576(@50)         1       0       0       1       576(@50)         1       0       1       1       576(@50)         1       0       1       1       576(@50)         1       0       1       1       576(@50)         1       0       1       1       1280*720@25         1       0       1       1       1       1280*720@50         1       0       1       1       1       1280*720@50         1       1       1       1       1280*720@50         1       1       0       0       1280*720@50         1       1       0       0       1280*720@50         1       1       0       0       1       1080(@50)	0	1	1	1	1	800*600@75	~	ON				1/1-
1       0       0       1       0       480P@60         1       0       0       1       576P@50         1       0       1       0       1280*720@24         1       0       1       1280*720@25         1       0       1       1       0         1       0       1       1       1280*720@26         1       0       1       1       1280*720@50         1       0       1       1       1280*720@60         1       1       0       0       1280*720@60         1       1       0       0       1       10801@50	1	0	0	0	0	4801@60	0	ON				VE
1       0       0       1       1       576P@50         1       0       1       0       0       1280*720@24         1       0       1       0       1       1280*720@25         1       0       1       1       0       1280*720@30         1       0       1       1       1280*720@50         1       0       1       1       1280*720@50         1       1       0       0       1280*720@50         1       1       0       0       1       10801@50	1	0	0	0	1	5761@50	1920	100 A				
1       0       1       0       1280*720@24         1       0       1       0       1       1280*720@25         1       0       1       1       1280*720@30         1       0       1       1       1280*720@30         1       0       1       1       1280*720@50         1       1       0       0       1280*720@60         1       1       0       0       1280*720@60         1       1       0       0       1280*720@60	1	0	0	1	0	480P@60						
1       0       1       1280*720@25         1       0       1       1       0       1280*720@30         1       0       1       1       1280*720@50         1       1       0       0       1280*720@60         1       1       0       0       1280*720@60         1       1       0       0       1280*720@60         1       1       0       0       1280*720@60	1	0	0	1	1	576P@50						
1       0       1       1280*720@25         1       0       1       1       0       1280*720@30         1       0       1       1       1280*720@50         1       1       1       1280*720@60         1       1       0       0       1280*720@60         1       1       0       0       1280*720@60         1       1       0       0       1	1	0	1	0	0		1	1 2	3	4 5	6	7 8
1         0         1         1         1280*720@50           1         1         0         0         1280*720@60           1         1         0         0         1280*720@60           1         1         0         0         1         10801@50	1	0		0	1			-	-	4 0	0	/ 0
1         1         0         0         1280*720@60           1         1         0         0         1         10801@50	1	0	1	1	0							
1 1 0 0 1 10801@50	10 A A A A A A A A A A A A A A A A A A A											
			-									
			-									
	1	1	0	1	0	10801@60						
1 1 0 1 1 1080P@24	-		-									
1 1 1 0 0 1080P@25			-	-	-	10 10 10 10 10 10 10 10 10 10 10 10 10 1						
1 1 1 0 1 1080P@30			-		-							
1 1 1 1 0 1080P@50	1	1	-	1		The second se						
1 1 1 1 1 1080P@60	1	1	1	1	1	1080P@60			_			
imum resolution of this card only can up to 1080P@60Hz port 8-pin DIP switch, installer can manually set a fixed resolution												

be "1,1,0,0,1".

4K30 HDMI input Card	
Picture	Features
	<ul> <li>Fast switch(None-Seamless switch)</li> <li>Support 1 port HDMI input</li> <li>EDID key for EDID learning</li> <li>Resolution up to 4k30, pass-through card</li> <li>HDCP compliant</li> </ul>
Z	EDID KEY HOMI STATUS
* To copy/learn EDID from the	e display
Step 1: Have an HDMI cab	e from the display directly connected to this HDMI input port
Step 2: Press the EDID key	and hold for 3 seconds, the indicator will flashing
Step 3: Press the EDID key finished	y again until the indicator turns into solid light, EDID learning

\*Factory default EDID mode will no need to plug the display, can press and hold the EDID key to the flashing indicator status.

4K30 HDBaseT input Card	
Picture	Features
	<ul> <li>Fast switch(None-Seamless switch)</li> <li>Support 1 port RJ45 input and 1 HDMI loop out</li> <li>4-pin DIP switch for EDID learning</li> <li>Resolution up to 4k30, pass-through card</li> <li>HDCP compliant</li> <li>POC function</li> <li>Bidirectional IR, RS232</li> </ul>
	ON 1 2 3 4 1

\* To copy/learn EDID from the display

**Step 1:** No need to turn off the matrix, plug out the HDBaseT input card from the Matrix Switcher chassis, have the 4-DIP switch(DIP1, DIP2, DIP3, DIP4) set up to position (1,1,1,0). Have an HDMI cable connected to the display from HDMI port, HDBaseT port keep connected to the transmitter.

Insert the HDBaseT input card back to the matrix switcher, wait for about 15 seconds



**Step 2:** Plug out the HDBaseT input card and have the 4-pin DIP switch(DIP1, DIP2, DIP3, DIP4) set up to position (0,0,0,0). Then insert the HDBaseT input card back to the matrix and disconnect the HDMI cable. EDID setup finished.



4K60 HDMI input Card	
Picture	Features
	<ul> <li>Seamless switch</li> </ul>
	<ul> <li>Support 1 port HDMI input</li> </ul>
A Contraction	<ul> <li>3.5mm audio embedded</li> </ul>
	<ul> <li>8-pin DIP switch for scaling</li> </ul>
	<ul> <li>HDMI2.0, HDCP compliant</li> </ul>

	Cus	tomi	ze Re	solution	3	3.5mm Audio		N	ull	20	IR I	Function
DIP 1	DIP 2	DIP 3	DIP 4	Description	DIP 5	Description	DIP 6	Description	DIP 7	Description	DIP 8	Descriptio
0	0	0	0	1080P@60Hz	0	Using External audio	0	Null	0	Null	0	IR off
0	0	0	1	1080P@50Hz	1	Using HDMI audio	1	Null	1	Null	1	IR on
0	0	1	0	3840*2160@50Hz								
0	0	1	1	720P@60Hz								
0	1	0	1	1366*768@60Hz				and the second second				
0	1	1	0	1024*768@60Hz								Sec. 1
0	1	1	1	3840*2160@30Hz		-	N.F.			-	-	
0	1	0	0	3840 2100@30H2		<b>U</b>	N			V	E	
1	0	0	0	3840*2160@24Hz					100	100 100	10	10
1	0	0	1	480P@60Hz								
1	0	1	0	720P@50Hz		Maria 1	2	3 4	5	6 7	8	100
	0	1	1	576P@50Hz		-		1000		00	0	
1	1	0	0	3840*2160@60Hz		A STANDARD					-	
1	1				1							
1 1 1	1	1	0	4096*2160@60Hz								1.1

 $^{\ast}$  The maximum resolution of this card only can up to 4K60@60Hz

\* Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 3840x2160@60Hz resolution, can set up the DIP switch DIP1, DIP2, DIP3 and DIP4 to be "1,1,0,0".

4K60	Fibe	er Op	tic in	put Card												
Pictu	re			Fea	tures											
			_		Sear	nless	s switch	٦								
			000	A	Supr	oort 1	LC Fil	ber	opt	ic ir	nut					
	-	de -	$\langle \rangle$						•		•					
2			1	>	•		switch									
		°		>	Dista	ance	up to 2	km	wit	h w	ith 4	4K60	trar	ismit	ter	
	4	K60	HDE	BT/Fiber Rx	and	HDI	MI2.0	0	utp	ut (	Car	d D	IP S	wit	ch	
	Cus	tomi	ze Re	solution	Cus	tom	ize Colo	or S	pace	•	Н	DCP2	2.2	IR	Fu	nction
DIP 1	DIP 2	DIP 3	DIP 4	Description	DIP 5	DIP 6	Descript	ion			DIP 7	Descr	iption	DIP	8 De	escription
0	0	0	0	1080P@60Hz	1	1	RGB				0	HDCP	On	0		IR off
0	0	0	1	1080P@50Hz	1	0	YUV422				1	HDCP	Off	1		IR on
0	0	1	0	3840*2160@50Hz	0	0	YUV420									
0	0	1	1	720P@60Hz	0	1	YUV444									
0	1	0	1	1366*768@60Hz												
0	1	1	0	1024*768@60Hz												
0	1	1	1	3840*2160@30Hz	1	141111	N. S. S.	- Y	190 F. 1		en 185		n Ser Aut			
1	1	1	1	200 2100@30H2												C.M.S.N
0	1	0	0	4096*2160@50		0		0	N					V	È	
1	0	0	0	4096*2160@30												
1	0	0	1	480P@60Hz												
1	0	1	0	720P@50Hz				1	2	3	4	5	6	7	8	1
	0	1	1	576P@50Hz		-			0			10	-	é.	0	
1	1	0	1	1920*1200/60										-		
1 1	1			2	a a a a a a a a a a a a a a a a a a a											
10	1	0	0	3840*2160@60Hz	-											

 $^{\ast}$  The maximum resolution of this card only can up to 4K60@60Hz

\* Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 3840x2160@60Hz resolution, can set up the DIP switch DIP1, DIP2, DIP3 and DIP4 to be "1,1,0,0".

lictu	re			Fe	atures								
				~	Sea	mless	s switch						
				A	Sun	nort 1	port HD	MIO	itout				
				Contraction of the second			•		•				
			No. Contraction		3.5n	nm au	udio de-e	mbed	dded				
			11	>	8-pir	ו DIP	switch fo	or sca	aling				
	S.			>	HDN	/12.0	HDCP c	ompl	iant				
						-	unction	•p.					
	1			>		vali i	unction			11		1	1
	4	K60	HDE	BT/Fiber R	k and	HDI	MI2.0 O	utp	ut Ca	rd DI	P S	witc	h
	Cus	tomi	ze Re	solution	Cu	stom	ize Color S	Space	e H	DCP2	.2	IR	Function
DIP 1	DIP 2	DIP 3	DIP 4	Description	DIP 5	DIP 6	Description	1	DIP 7	Descri	ption	DIP 8	Description
0	0	0	0	1080P@60Hz	1	1	RGB		0	HDCP (	On	0	IR off
0	0	0	1	1080P@50Hz	1	0	YUV422		1	HDCP (	Off	1	IR on
0	0	1	0	3840*2160@50H	lz 0	0	YUV420						
0	0	1	1	720P@60Hz	0	1	YUV444						
0	1	0	1	1366*768@60H	z								
0	1	1	0	1024*768@60H	z								
0	1	1	1	3840*2160@30Hz		L ALMAN	L'ESSE	Sec. Port			Sec. 3.6 (c)	and a	ALC: NO
1	1	1	1	5040 2100@50112									
0	1	0	0	4096*2160@50		0	C	N				VE	
1	0	0	0	4096*2160@30									
1	0	0	1	480P@60Hz			-						
1	0	1	0	720P@50Hz			1	2	3 4	5	6	7	8
1	0	1	1	576P@50Hz		-						00	12 1
1	1	0	1	1920*1200/60									
	1	0	0	3840*2160@60H	z								
1	-												

\* The maximum resolution of this card only can up to 4K60@60Hz
\* Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 3840x2160@60Hz resolution, can set up the DIP switch DIP1, DIP2, DIP3 and DIP4 to be "1,1,0,0".

4K60 Fiber Optic output Ca	rd
Picture	Features
	<ul> <li>Seamless switch</li> </ul>
- Contraction of the Contraction	<ul> <li>Support 1 LC Fiber optic output</li> </ul>
5 - F2-1-1	8-pin DIP switch for scaling
A CONTRACTOR	➤ TV Wall function
	<ul> <li>Distance up to 2km with the 4K60 receiver</li> </ul>

	Cus	tomi	ze Re	solution	Cus	tomi	ze Coloi	Space	Н	DCP2.2	IR I	Function
DIP 1	DIP 2	DIP 3	DIP 4	Description	DIP 5	DIP 6	Descriptio	on	DIP 7	Description	DIP 8	Description
0	0	0	0	1080P@60Hz	1	1	RGB		0	HDCP On	0	IR off
0	0	0	1	1080P@50Hz	1	0	YUV422		1	HDCP Off	1	IR on
0	0	1	0	3840*2160@50Hz	0	0	YUV420					
0	0	1	1	720P@60Hz	0	1	YUV444					
0	1	0	1	1366*768@60Hz		×4						
0	1	1	0	1024*768@60Hz								
	1											
0	1	1	1	2040*2160@2011-		64 <sup>1</sup> 1 4 1 1						
0	1	1	1	3840*2160@30Hz	2							
	2			3840*2160@30Hz 4096*2160@50		•		ON			VĒ	
1	1	1	1			•		ON			VĒ	
1	1 1	1 0	1 0	4096*2160@50		•		ON			VE	
1 0 1	1 1 0	1 0 0	1 0 0	4096*2160@50 4096*2160@30		•		ON	3 4	5 6		
1 0 1 1	1 1 0 0	1 0 0 0	1 0 0 1	4096*2160@50 4096*2160@30 480P@60Hz		•		ON 1 2	3 4	5 6		B
1 0 1 1 1	1 1 0 0 0	1 0 0 0 1	1 0 0 1 0	4096*2160@50 4096*2160@30 480P@60Hz 720P@50Hz		0 -		ON 1 2	34	5 6		
1 0 1 1 1 1 1	1 1 0 0 0 0	1 0 0 0 1 1	1 0 1 0 1	4096*2160@50 4096*2160@30 480P@60Hz 720P@50Hz 576P@50Hz		0 -		ON 1 2	3 4	5 6		

 $^{\ast}$  The maximum resolution of this card only can up to 4K60@60Hz

\* Can support 8-pin DIP switch, installer can manually set a fixed resolution, such as if needs a fixed 3840x2160@60Hz resolution, can set up the DIP switch DIP1, DIP2, DIP3 and DIP4 to be "1,1,0,0".