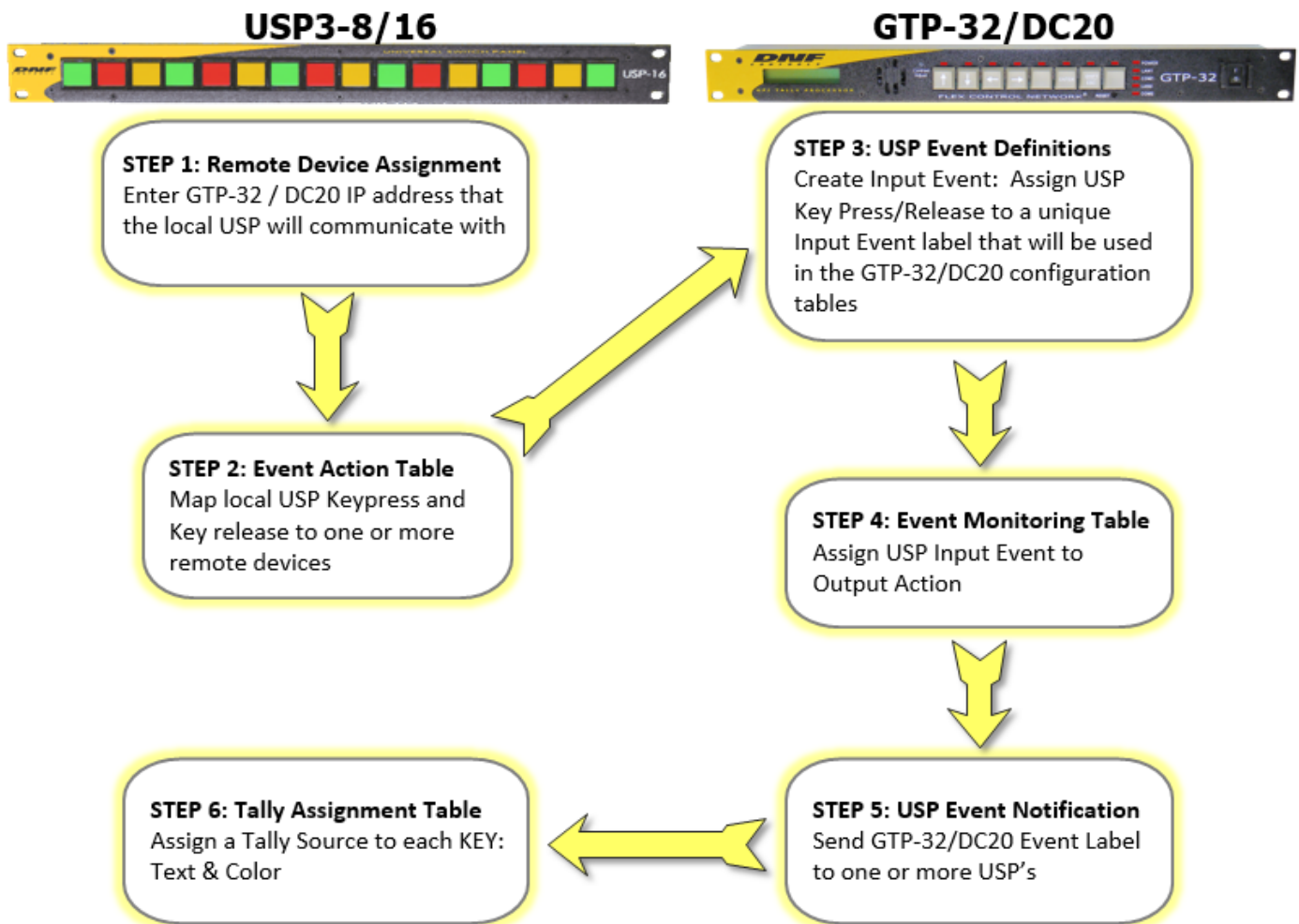


USP3-8/16 to GTP-32/DC20 Basic Setup Guide



USP3 CONFIGURATION

- On the Remote Device Assignment web page, enter the IP address of the GTP-32/ DC20 to send commands to and receive status from. Enter an identifier in the Remote Device Label text field. Select “GTP-32/DC20” from the Device Type dropdown. If using a Primary/Backup setup please assign your GTP/DC accordingly. The Connected Status column will turn green and will display a “Connected” after a successful connection has been established to the GTP/DC20

REMOTE DEVICE LIST										
Device #	Remote Device Label	Device Type	Primary /Backup Pair	Connection Type	Connection Mode	UDP Attempts	IP Address	Port Number	Heartbeat/ Comm Period (seconds)	Connection Status
1	GTP MAIN	GTP-32/DC20	None				0.0.0.0		5	-----
2	GTP BACK	GTP-32/DC20	None				0.0.0.0		5	-----

- On the Event Action Table web page, map a keypress to a remote device. Map a keypress to one or more remote devices. Map the same keypress to a local GPO.

EVENT IN -> ACTION OUT TABLE									
Line#	EVENT IN			ON ACTION			OFF ACTION		
	Source	Event Type	Event	Local/ Remote Device	Type	Action Label	Local/ Remote Device	Type	Action Label
1	Local	Key Press	1	GTP MAIN	Key Press		GTP MAIN	Key Release	
2	Local	Key Press	1	GTP BACK	Key Press		GTP BACK	Key Release	
3	Local	Key Press	1	Local	GPO ON	GPO_1	Local	GPO OFF	GPO_1

- On the Tally Assignment web page, select the tally source (Local / Remote) and the specific item to tally— Keypress, MEM, GPI#, GPO# or a Status Event Label. Enter the key legend to display when the tally is ON and when the tally is OFF. Select key backlight color— dark, red, green, amber; solid or flashing. Entered Event Labels must exactly match the Event Label selected on the GTP-32/DC20 Event Notification Table.

TALLY ASSIGNMENTS										
Key #	Current State	Tally Source	Tally Type	Number	Tally	Tally Color	Text	Font Size	Event Label	Value
1	OFF: 0	GTP MAIN	Follow GTP/DC		OFF:	Red	OFF	Normal	GPO_1	
					ON:	Green	ON	Normal		

GTP-32/DC20 CONFIGURATION

1. On the USP Event Definition Table web page, enter the IP address of the USP to receive key presses from. Select “Keypress Momentary” If the key will perform a one-time action or select “Keypress” if a key will be used in a multi-key combination, Enter a unique Local Event Label that will be used in the GTP-32/DC20’s configuration tables to identify this specific USP key.

Line #	Local Event Label	IP Address	Event Type	Event #	Value	Destination User Register	Conditional User Register	Event Status
1	USP_KEY1	192.168.10.232	Keypress Momentary	1	N/A	N/A	N/A	Pending

2. On the Event Monitoring Table web page, click on the ADD link. Select a source event (USP key identifier) from the Source Event Type drop down list. Select an action to trigger from the ON/OFF drop down list for when the source event turns ON and when the source event turns OFF.

i.e.: When GPI_1 turns on, it triggers GPO #5 to turn on.

When GPI_1 turns off, it triggers GPO #5 to turn off.

When USP Key #1 is pressed, turn on GPO#1.

When USP Key #1 is released, do nothing.

EVENTS							ACTIONS				
Status	Source IP	Connection Status	Event Label	Registration State	Event State	Event Type	ON/OFF Type	ON Data	ON Function	OFF Data	OFF Function
Enabled	0.0.0.0	Local	GPI_1	REGISTERED	OFF	GPI	GPO Control	5:GPO_5	Turn On GPO	5:GPO_5	Turn Off GPO
Enabled	0.0.0.0	Local	USP_KEY1	REGISTERED	OFF	USP_Event	GPO Control	1:GPO_1	Turn On GPO	N/A	Do Nothing

3. On the Event Notification Table web page, enter the USP3 IP address and its community string (always “public”) and then select a source event– GPI state, GPO state, or device status– to send to it. The selected Event Labels will be used by the USP to control its key tallies.

USP IP Address	Community String	Event Name	Event State	Registration State
192.168.10.232	public	GPO_1	OFF	OK
192.168.10.232	public	GPO_5	OFF	OK