

# BURST ELECTRONICS, INC.



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## Custom Programming for GPI-10

BEI Invoice# \_\_\_\_\_ Firmware (PIC) Version \_\_\_\_\_

This form is used to determine the function for each GPI input for the Burst Electronics Model GPI-10/GPI-10K. There are two functional styles for your data. The first style (called Single Data Transmit) will output data upon a single momentary contact closure. The second style (called Dual Data Transmit) will output a data stream upon closure, then output another data stream upon contact open. Some examples will be listed at the end of this form. Please fill out the table below.

Available Baud Rates: 2400( ), 4800( ), 9600( ), 19200( ), 38400( )  
8, N, 1 (please check only one)

### Contact Closed (Single Data Transmit)

GPI-10 Input	Data Type			Carriage Return	Line Feed	Function (optional)
	Hex( )	ASCII( )	Binary( )			
1				( )	( )	
2				( )	( )	
3				( )	( )	
4				( )	( )	
5				( )	( )	
6				( )	( )	
7				( )	( )	
8				( )	( )	
9				( )	( )	
10				( )	( )	

**Contact Opened (only use for Dual Data Transmit)**

GPI-10 Input	Data			Carriage Return	Line Feed	Function (optional)
	Hex( )	ASCII( )	Binary( )			
1				( )	( )	
2				( )	( )	
3				( )	( )	
4				( )	( )	
5				( )	( )	
6				( )	( )	
7				( )	( )	
8				( )	( )	
9				( )	( )	
10				( )	( )	

Example data streams for Single Data Transmit (Contact Closed):

GPI-10 Input	Data			Carriage Return	Line Feed	Function (optional)
	Hex( )	ASCII(X)	Binary( )			
1	*01			(X)	( )	Primary Command
2	PLPL 01			(X)	(X)	PlayList On

Example data streams for Dual Data Transmit (Contact Opened):

GPI-10 Input	Data			Carriage Return	Line Feed	Function (optional)
	Hex( )	ASCII(X)	Binary( )			
1	#01			(X)	( )	Secondary Command
2	PLpL 00			(X)	(X)	PlayList Off