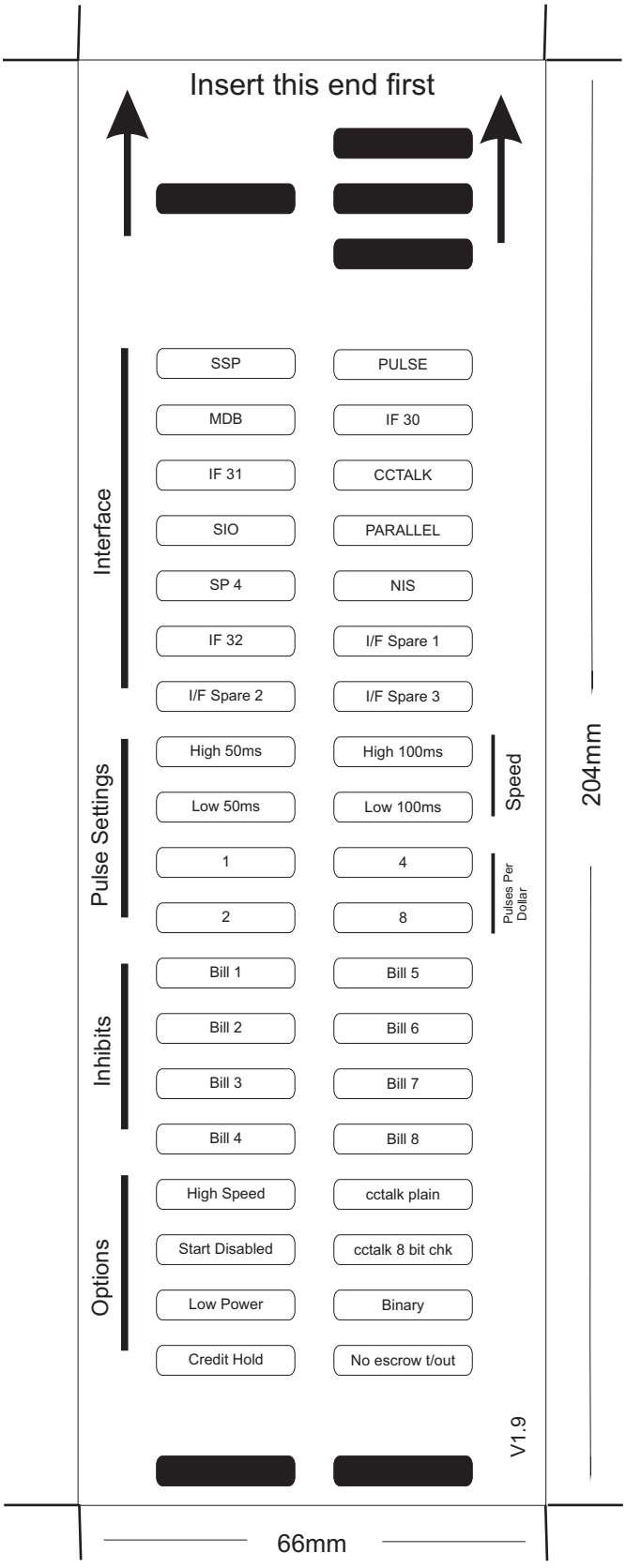
GA 713 BV/NV Configuration Option Progamming Card



Instructions for use

1 - Select correct width card for bezel. Cut card around outline - check measurements as printed. Check print options 'Page scaling' is set to 'None' when printing a pdf file to ensure correct size.

2 - Fill in sections as required. Take care to fill in the sections correctly, keep inside the lines and fill boxes fully as example below:

3 - Power-up BV and allow to reset.

4 - Click 'Function' button on BV/NV to access Configuration Mode, Uint bezel LEDs should be flashing at 1 second interval.

5 - Enter card into BV/NV in direction indicated by arrows.

6 - Card will be rejected and if configuration was good the, bezel LEDs will flash at a fast rate while programming takes place. TAKE CARE TO ENSURE THE POWER IS NOT REMOVED AT THIS STAGE, THE BV MAY SUFFER PERMANENT DAMAGE !! The BV will then reset.

7 - If an error has occurred, the card will be rejected and the bezel LEDs will flash slowly a number of times to indicate the error cause. (See table below for codes).

8 - IMPORTANT - CHECK THAT THE CONFIGURATION

Flash	Error
2	Invalid card read - card entered wrong way round, card mis-read or card wrong version.
3	No interface selection was detected on card.
4	Multiple interface selection detected.
5	Invalid interface selected - the selected interface is not available for this unit.
6	Selected interface not compatible with uint version.
7	Pulse configuration error. Selected pulse options invalid.(e.g. multiple pulse per dollar)
8	ccTalk configuration error. Selected cctalk options invalid. (cctalk 8 bit chk not allowed without ccTalk Plain.)
9	Low power mode not available on this uint version.

Program Check Procedure

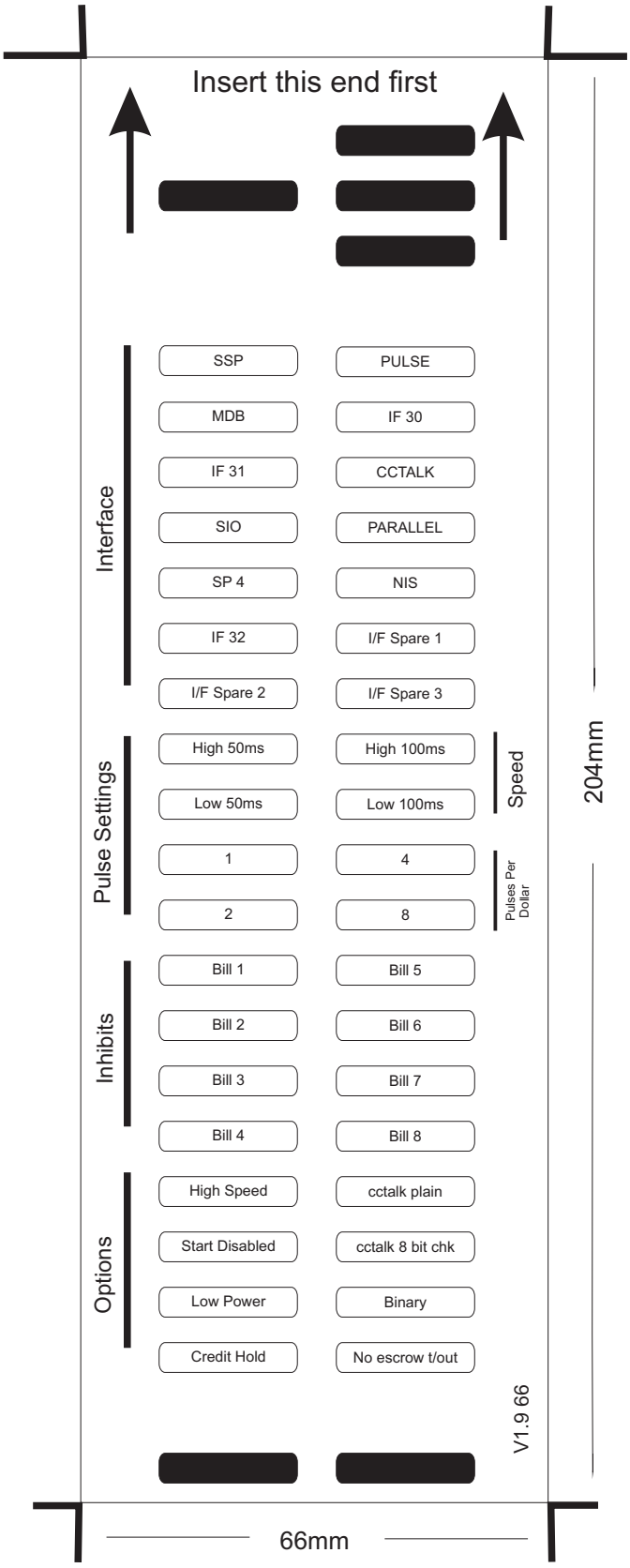
To check settings on a programmed unit:

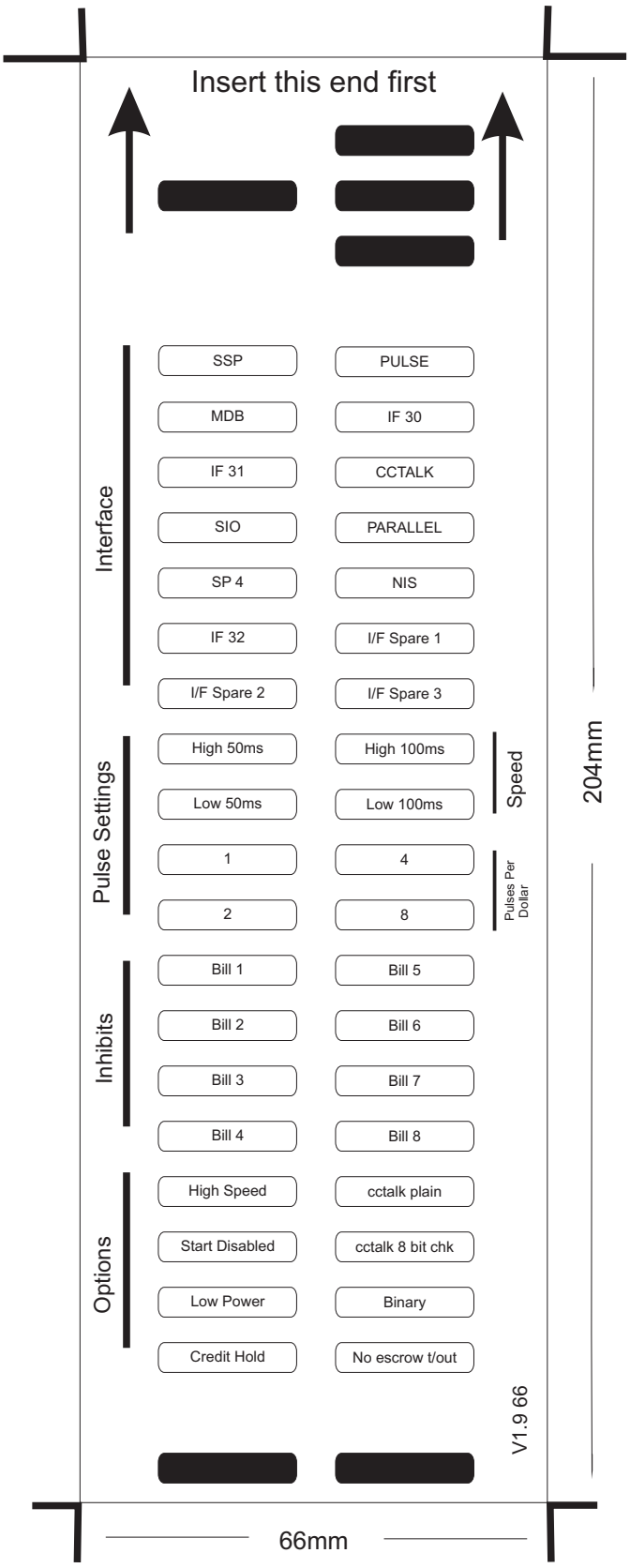
1 - Power on unit.
2 - Click program set button on unit twice (like double click on mouse).
3 - Monitor bezel led and check flash codes on table below

	Flash count	Pulse High	Pulse Low	Pulse per dollar	High speed	Disabled	cctalk plain	cctalk 8 bit	low power	binary	Credit Hold	No escrow t/out
SSP	1											
Pulse	2	ms/10	ms/10	value							3 flash	
MDB	3											
IF 30	4											
IF 31	5											
cctalk	6						1 flash	2 flashes				3 flashes
SIO	7				1 flash	2 flashes						3 flashes
Parallel	8									1 flash		2 flashes
SP 4	9	ms/10	ms/10	value							3 flash	
NIS	10											
IF 32	11				1 flash							
spare	12											
spare	13											
spare	14											

For example:
A pulse inteface with 50ms high, 100ms low, 2 pulse per dollar will flash as follows 2,5,10,2
A SSP interface will only ever flash once
A cctalk interface with 16 bit checksum, no encryption wil flash 6,1
A cctalk interface with 8 bit checksum, no encryption wil flash 6,1,2
A Binary interface will flash 8,1

66mm Bezel


Insert this end first
Interface
SSP
MDB
IF 31
SIO
SP 4
IF 32
I/F Spare 2
PULSE
IF 30
CCTALK
PARALLEL
NIS
I/F Spare 1
I/F Spare 3
Pulse Settings
High 50ms
Low 50ms
1
2
High 100ms
Low 100ms
4
8
Speed
Pulses Per Dollar
Inhibits
Bill 1
Bill 2
Bill 3
Bill 4
Bill 5
Bill 6
Bill 7
Bill 8
Options
High Speed
Start Disabled
Low Power
Credit Hold
cctalk plain
cctalk 8 bit chk
Binary
No escrow t/out
V1.9 66
204mm
66mm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SSP
MDB
IF 31
SIO
SP 4
IF 32
I/F Spare 2
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IF 30
CCTALK
PARALLEL
NIS
I/F Spare 1
I/F Spare 3
Pulse Settings
High 50ms
Low 50ms
1
2
High 100ms
Low 100ms
4
8
Speed
Pulses Per Dollar
Inhibits
Bill 1
Bill 2
Bill 3
Bill 4
Bill 5
Bill 6
Bill 7
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Options
High Speed
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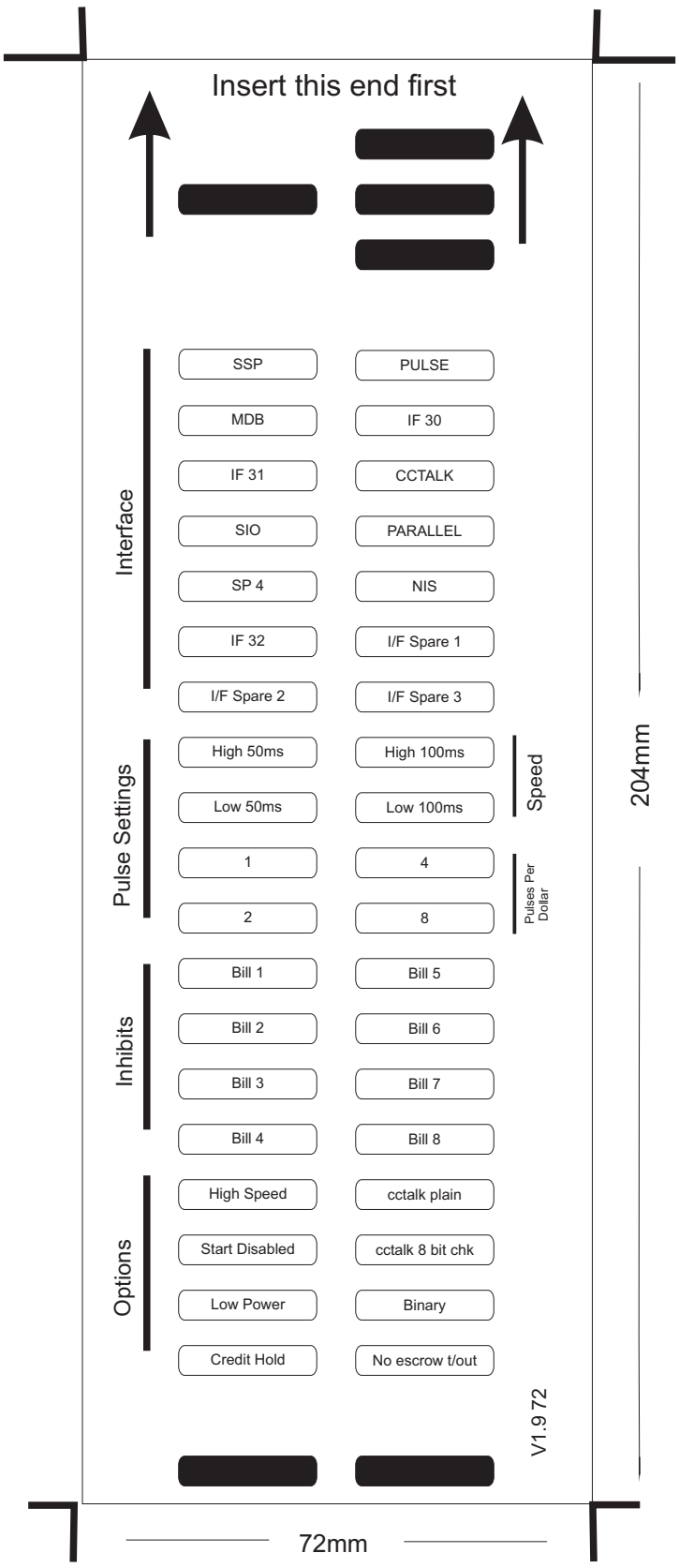
Low Power
Credit Hold
cctalk plain
cctalk 8 bit chk
Binary
No escrow t/out
V1.9 66
204mm
66mm

72mm Bezel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SSP
MDB
IF 31
SIO
SP 4
IF 32
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PULSE
IF 30
CCTALK
PARALLEL
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I/F Spare 1
I/F Spare 3
Pulse Settings
High 50ms
Low 50ms
1
2
High 100ms
Low 100ms
4
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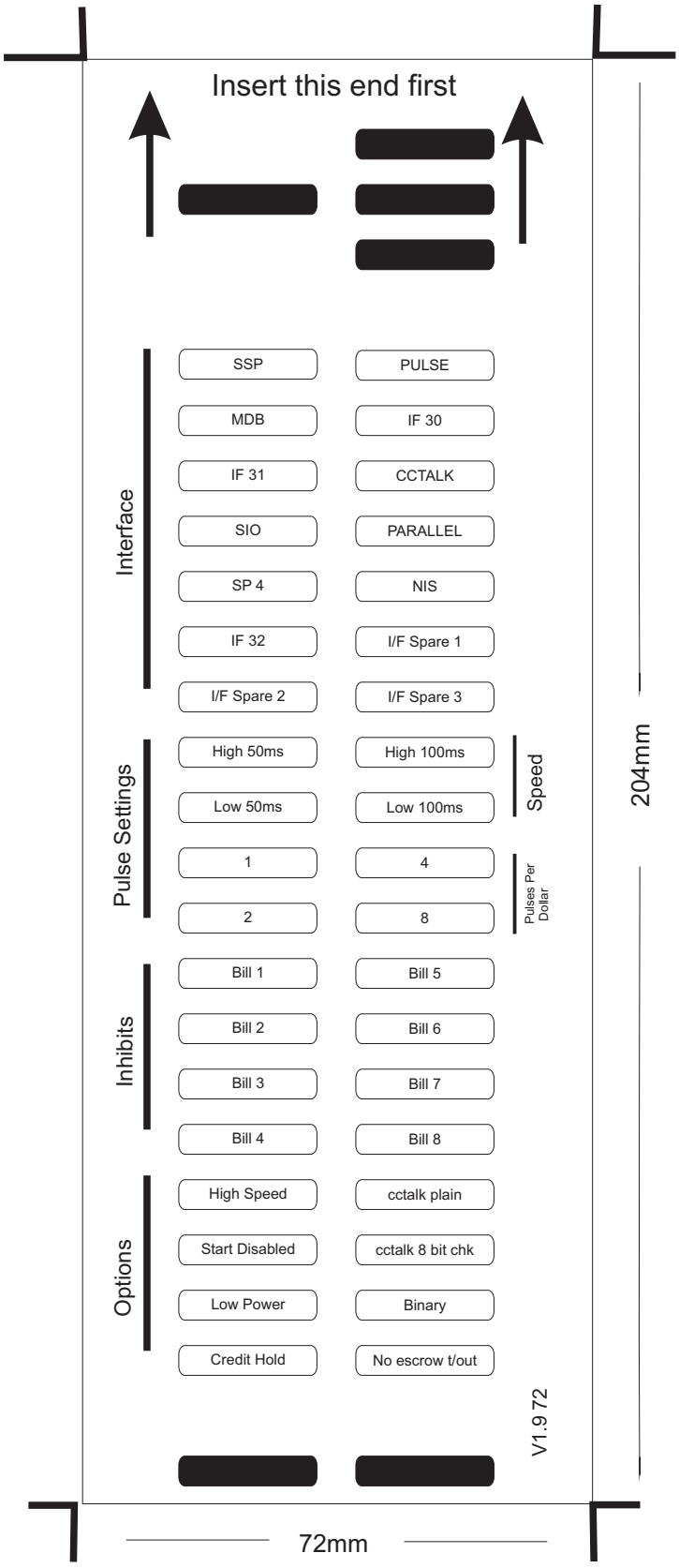
Speed
Pulses Per Dollar
Inhibits
Bill 1
Bill 2
Bill 3
Bill 4
Bill 5
Bill 6
Bill 7
Bill 8
Options
High Speed
Start Disabled
Low Power
Credit Hold
cctalk plain
cctalk 8 bit chk
Binary
No escrow t/out
V1.9 72
204mm
72mm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Bill 4
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High Speed
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Low Power
Credit Hold
cctalk plain
cctalk 8 bit chk
Binary
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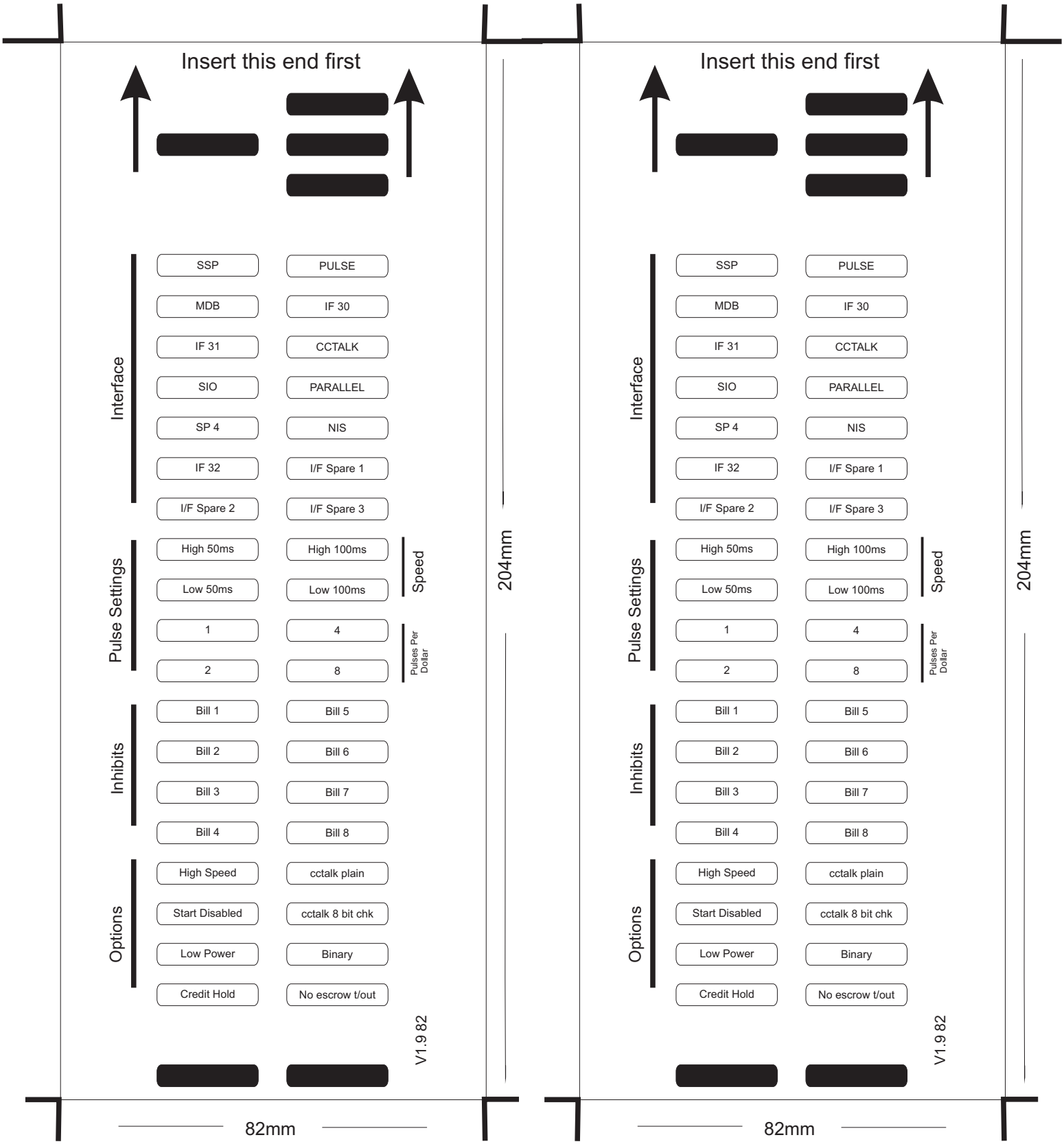
V1.9 72
204mm
72mm

82mm Bezel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IF 31
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SP 4
IF 32
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PARALLEL
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High 50ms
Low 50ms
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Speed
Pulses Per Dollar
Inhibits
Bill 1
Bill 2
Bill 3
Bill 4
Bill 5
Bill 6
Bill 7
Bill 8
Options
High Speed
Start Disabled
Low Power
Credit Hold
cctalk plain
cctalk 8 bit chk
Binary
No escrow t/out
V1.9 82
204mm
82mm
Insert this end first
Interface
SSP
MDB
IF 31
SIO
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IF 32
I/F Spare 2
PULSE
IF 30
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PARALLEL
NIS
I/F Spare 1
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Low 50ms
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