LLEVO-INT-2 Pre-Programs - F1 Vacancy

LLEVO-INT-2 controllers are shipped with two pre-programs, F1 Vacancy and F2 Occupancy
The Chart below details the operation provided for LightSync G3 MZD switches and LightSync Wall and Ceiling Sensors
When connected to a additional LLEVO-INT-2-RC panel (Address 82) the 2nd panel will provide for Zones 3 & 4 (R5&6)

LightSync digital switches — LightSync Wall Sensor switches

Node		Vacancy All	Room: 1	Room: 2	2-Zone	Room: 1	Room: 2	2-Zone	Combine	LS Ceiling Sensor - Vacancy all loads				4-Zone
Address:	PC(RJ-45)	Input:1(RJ-45)	LSG3-1-MZD	LSG3-1-MZD	LSG3-2-MZD	LSWS-1-MZD	LSWS-1-MZD	LSWS-2-MZD	Vacancy All	LSCS	LSCS	LSCS	(LSCS-PC)	LSG3-4-MZD
F1	LS: 01	**LS: 02.1**	**LS: 04**	**LS: 05**	**LS: 06** (07)	**LS:08** (09)	**LS:0A** (0B)	**LS: 0C** (0D)	**LS:30.1**	**LS:10**	**LS:11**	**LS:12**	**LS:13**	**LS: 0E** (0F)
	Unused	R1,2,5,6 Off	**PB Toggle**	**PB Toggle**	**PB Toggle**	**R1 Occ-Off**	**R2 Occ-Off**	**R1,2 Occ-Off**	**R1,2,5,6 Off**	R1,2,5,6 Off	R1,2,5,6 Off	R1,2,5,6 Off	**30-Sec Filter**	**PB Toggle**
		R3 On/Off	**R1**	**R2**	**R1,2**	**R5** (PL)	**R6** (PL)	**R5,6** (PL)					**D:01.1 Full**	**R1,2,3,5,6**
MSB / LSB		**On-Dim 50%**	**On/Off**	**On/Off**	**On/Off**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**D:01.2 -10%**	**On/Off**

Hardwired PC/Motion inputs (RJ-45 ports)

(30.1 = 02.1, 0C, 10, 11, 12 - R1,R2 Occupancy +5,6 Plug load)

Duplicate Devices for 3-way switching						Combine	LS Ceiling Sensor - R1 Vacancy + R2,5,6 Plug load				Duplicate(28)
LSG3-1-MZD	LSG3-2-MZD	LSG3-2-MZD	LSWS-1-MZD	LSWS-1-MZD	LSWS-2-MZD	Vac + R2-PL	LSCS	LSCS	LSCS	LSWS-1-MZD	LSWS-1-MZD
LS: 14	**LS: 15**	**LS: 16** (17)	**LS:18** (19)	**LS: 1A** (1B)	**LS: 1C** (1D)	**LS: 30.2**	**LS: 20**	**LS: 21**	**LS: 22**	**LS: 28** (29)	**LS: 38** (39)
PB Toggle	**PB Toggle**	**PB Toggle**	**R1 Occ-Off**	**R2 Occ-Off**	**R1,2 Occ-Off**	**R1 Off Only**	R1 Off Only	R1 Off Only	R1 Off Only	R1 Off Only	R1 Off Only
R1	**R2**	**R1,2**	**R5** (PL)	**R6** (PL)	**R5,6** (PL)	**R2,5,6** (PL)	R2,5,6 PL	R2,5,6 PL	R2,5,6 PL	R2,5,6 PL	R2,5,6 PL
On/Off	**On/Off**	**On/Off**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**

(30.2 = 20, 21, 22, 28, 38 - R1 Vacancy + R2,5,6 Plug load)

EVO-INT-2 controller provide for 2 independent relays with 0-10V dimming,
A LLEVO-INT-2-RC set for address 82 can provide a 3rd and 4th relay load (R5,6) used for plug load..
Hardwired Motion sensor(s) can be connected to RJ-45 port with a LLRJ-45T terminal adaptor
and CAT-5 cable for Vacancy control of loads 1 to 4 (R1,2 & R5,6).
LSCS: 10, 11 and 12 will provided Vacancy (off only) for loads 1 to 4 (R1,2 & R5,6).
LSCS: 12 can also support a Photocell for daylighting,
if only the Photocell has been made active then set for device to LS address 13.

Room 1 (R1+R5 PL)			Room 2 (R2+R6 PL)			4-Zone
Combine	LS Ceiling Sensor-Vacancy		Combine	LS Ceiling Sensor-Vacancy		Duplicate (0E)
Vacancy	LSCS	LSCS	Vacancy	LSCS	LSCS	LSG3-4-MZD
LS:30.3	**LS:23**	**LS:33**	**LS:30.4**	**LS:24**	**LS:34**	**LS: 1E** (1F)
R1.Vac R5.Occ	R1,5 Off	R1,5 Off	**R2.Occ R6.Occ**	R2,6 Off	R2,6 Off	**PB Toggle**
On-Dim 50%	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**R1,2,3,5,6**

(30.3 = 08, 23, 33) (30.4 = 0A, 24, 34)

LSWS-1-MZD LS:08 and 18 provide Manual-On/Auto-Off (Vacancy) for R1 with dimming on to 50% and raise/lower + RC output 1 (R5) as plug load.
LSWS-1-MZD LS:0A and 1A provide Manual-On/Auto-Off (Vacancy) for R2 with dimming on to 50% and raise/lower + RC output 2 (R6) as plug load.
LSWS-2-MZD LS:OC and 1C provide Manual-On/Auto-Off (Vacancy) for R1,2 with dimming on to 50% and raise/lower + RC output 1&2 (R5,6) as plug load.
LSCS: 20, 21 and 22 will provided Vacancy control (off only) for loads 1 only and On/Off control or relay 2 + RC loads 1&2 (R5,6) for plug load.
LSWS: 28 and 38 (LSWS-1-MZD) provide Manual-On/Auto-Off (Vacancy) for R1 and On/Off for R2 + RC load 1&2 (R5,6) supporting Plug load.
LSCS: 23, 33 & LSWS:08 use a virtual device 30.3 to combine the sensors for Off only Vacancy control of R1 + On/Off R5 plug load
LSCS: 24, 34 & LSWS:0A use a virtual device 30.4 to combine the sensors for Off only Vacancy control of R2 + On/Off R6 plug load

The controller address is set for Node:01 and can be switches to any node number for networking during installation.
LLEVO-INT-2 controllers are shipped in Occupancy mode pre-program F2.
To switch the controller to F1 pre-program Vacancy mode, the user changes the address to F1 for a few seconds until the LED status flashes,
then change back to N:01 or the desired network address. The controller will restart in the new pre-program mode.
Repeat this process to switch back to F2 pre-programmed Occupancy mode, by setting the address to F2 until the LED status flashes.
Power-on setting, after power loss will set dimmers to last state, Minimum dim level=5%, Max dim level=100% or PC (D:01.1), Fade rate = 4%.

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LLEVO-INT-2 Pre-Programs - F2 Occupancy

LLEVO-INT-2 controllers are shipped with two pre-programs, F1 Vacancy and F2 Occupancy
The Chart below details the operation provided for LightSync G3 MZD switches and LightSync Wall and Ceiling Sensors
When connected to a additional LLEVO-INT-2-RC panel (Address 82) the 2nd panel will provide for Zones 3 & 4 (R5&6)

		LightSync digital switches				LightSync Wall Sensor switches								
Node		**Occupancy**	**Room: 1**	**Room: 2**	**2-Zone**	**Room: 1**	**Room: 2**	**2-Zone**	**Combine**	**LS Ceiling Sensor - Occupancy all loads**				**4-Zone**
Address:	PC(RJ-45)	**Input:1(RJ-45)**	**LSG3-1-MZD**	**LSG3-1-MZD**	**LSG3-2-MZD**	**LSWS-1-MZD**	**LSWS-1-MZD**	**LSWS-2-MZD**	**Occupancy**	**LSCS**	**LSCS**	**LSCS**	**(LSCS-PC)**	**LSG3-4-MZD**
F2	LS: 01	**LS: 02.1**	**LS: 04**	**LS: 05**	**LS: 06** (07)	**LS:08** (09)	**LS:0A** (0B)	**LS: 0C** (0D)	**LS:30.1**	**LS:10**	**LS:11**	**LS:12**	**LS:13**	**LS: 0E** (0F)
	Unused	R1,2,5,6 on/off	**PB Toggle**	**PB Toggle**	**PB Toggle**	**R1 Occ**	**R2 Occ**	**R1,2 Occ**	**R1,2,5,6 Off**	R1,2,5,6 Off	R1,2,5,6 Off	R1,2,5,6 Off	**30-Sec Filter**	**PB Toggle**
		R3 On/Off	**R1**	**R2**	**R1,2**	**R5** (PL)	**R6** (PL)	**R5,6** (PL)					**D:01.1 Full**	**R1,2,5,6**
MSB / LSB		**On-Dim 50%**	**On/Off**	**On/Off**	**On/Off**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**D:01.2 -10%**	**On/Off**

Hardwired PC/Motion inputs (RJ-45 ports)

(30.1 = 02.1, 0C, 10, 11, 12 - R1,R2 Occupancy +5,6 Plug load)

Duplicate Devices for 3-way switching					
LSG3-1-MZD	**LSG3-2-MZD**	**LSG3-2-MZD**	**LSWS-1-MZD**	**LSWS-1-MZD**	**LSWS-2-MZD**
LS: 14	**LS: 15**	**LS: 16** (17)	**LS:18** (19)	**LS: 1A** (1B)	**LS: 1C** (1D)
PB Toggle	**PB Toggle**	**PB Toggle**	**R1 Occ**	**R2 Occ**	**R1,2 Occ**
R1	**R2**	**R1,2**	**R5** (PL)	**R6** (PL)	**R5,6** (PL)
On/Off	**On/Off**	**On/Off**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**

EVO-INT-2 controller provide for 2 independent relays with 0-10V dimming,
A LLEVO-INT-2-RC set for address 82 can provide a 3rd and 4th relay load (R5,6) used for plug load..
Hardwired Motion sensor(s) can be connected to RJ-45 port with a LLRJ-45T terminal adaptor
and CAT-5 cable for Vacancy control of loads 1 to 4 (R1,2 & R5,6).
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LSCS: 12 can also support a Photocell for daylighting,
if only the Photocell has been made active then set for device to LS address 13.

Room 1 (R1+R5 PL)			**Room 2 (R2+R6 PL)**			**4-Zone**
Combine	**LS Ceiling Sensor-Occupancy**		**Combine**	**LS Ceiling Sensor-Occupancy**		Duplicate (0E)
Occupancy	**LSCS**	**LSCS**	**Occupancy**	**LSCS**	**LSCS**	**LSG3-4-MZD**
LS:30.3	**LS:23**	**LS:33**	**LS:30.4**	**LS:24**	**LS:34**	**LS: 1E** (1F)
R1, R5.Occ	R1,5 Occ	R1,5 Occ	**R2, R6.Occ**	R2,6 Occ	R2,6 Occ	**PB Toggle**
On-Dim 50%	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**On-Dim 50%**	**R1,2,5,6**

(30.3 = 08, 23, 33) (30.4 = 0A, 24, 34)

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LSWS-1-MZD LS:0A and 1A provide Auto-On/Auto-Off (Occupancy) for R2 with dimming on to 50% and raise/lower + RC output 2 (R6) as plug load.
LSWS-2-MZD LS:OC and 1C provide Auto-On/Auto-Off (Occupancy) for R1,2 with dimming on to 50% and raise/lower + RC output 1&2 (R5,6) as plug load.
LSCS: 20, 21 and 22 will provided Occupancy control (on/off) for loads 1 and relay 2 + RC loads 1&2 (R5,6) for plug load.
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LSCS: 23, 33 & LSWS:08 use a virtual device 30.3 to combine the sensors for on/off Occupancy control of R1 + On/Off R5 plug load
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