

HERKULES – Quick Guide and settings with Reglobeam

Precautions

The unit may only be operated at protective low voltage in conjunction with safe electrical isolation.
The unit may only be repaired by the supplier.

Switch-on

The unit is ready for setting when the supply voltage has been connected, once the green LED has flashed several times.



Electrical Connections

<table border="0"> <tr><td>1</td><td>white</td><td>12-28 V AC / 12-36 V DC</td></tr> <tr><td>2</td><td>brown</td><td>12-28 V AC / 12-36 V DC</td></tr> <tr><td>3</td><td>green</td><td></td></tr> <tr><td>4</td><td>yellow</td><td>Forward 48 V AC / DC 55 VA / 24 W</td></tr> <tr><td>5</td><td>grey</td><td></td></tr> <tr><td>6</td><td>pink</td><td>Backwards 48 V AC / DC 55 VA / 24 W</td></tr> <tr><td>7</td><td>blue</td><td></td></tr> <tr><td>8</td><td>red</td><td></td></tr> </table>	1	white	12-28 V AC / 12-36 V DC	2	brown	12-28 V AC / 12-36 V DC	3	green		4	yellow	Forward 48 V AC / DC 55 VA / 24 W	5	grey		6	pink	Backwards 48 V AC / DC 55 VA / 24 W	7	blue		8	red		<table border="0"> <tr><td>1</td><td>white</td><td>12-28 V AC / 12-36 V DC</td></tr> <tr><td>2</td><td>brown</td><td>12-28 V AC / 12-36 V DC</td></tr> <tr><td>3</td><td>green</td><td></td></tr> <tr><td>4</td><td>yellow</td><td>Person 48 V AC / DC 55 VA / 24 W</td></tr> <tr><td>5</td><td>grey</td><td></td></tr> <tr><td>6</td><td>pink</td><td>Vehicle 48 V AC / DC 55 VA / 24 W</td></tr> <tr><td>7</td><td>blue</td><td></td></tr> <tr><td>8</td><td>red</td><td></td></tr> </table>	1	white	12-28 V AC / 12-36 V DC	2	brown	12-28 V AC / 12-36 V DC	3	green		4	yellow	Person 48 V AC / DC 55 VA / 24 W	5	grey		6	pink	Vehicle 48 V AC / DC 55 VA / 24 W	7	blue		8	red		
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BACKWARD / FORWARD DIFFERENTIATION, only possible when Vehicle/Person separation "off"	VEHICLE / PERSON SEPARATION	SWITCHES FOR MANUAL SETTINGS and ADDRESSING, see instruction.																																																

Start various Settings with the Remote Control REGLOBEAM

Press the key «G» on the Reglobeam. If the connection has been established successfully, «G» and one of the keys «1» to «4» light up (address of the sensor). If «G» flashes, connection could not be established. In general **flashing keys** on the Reglobeam indicate that the data have not been fully transmitted. **Permanently illuminated keys** on the remote indicate that programming is accepted and the new values are saved.

Function Name	Function Key	Key	Description
Comfort Function	C +	1	Standard, detects all objects
		2	Frontal-traffic, detects all objects
		3	Cross-traffic, detects all objects
		4	High sensitivity, detects all objects
		5	Standard and P/V separation
		6	Frontal-traffic and P/V separation
		7	Cross-traffic and P/V separation
		8	High sensitivity and P/V separation
Mounting Height	F + 4 +	2	8.2'-9.5' (2.5-2.9m)
		3	9.5'-12.8' (3.0-3.9m)
		4	12.8'-16.0' (4.0-4.9m)
		5	16.0'-19.3' (5.0-5.9m)
		6	19.3'-22.6' (6.0-6.9m)
		7	22.6'-23' (7m)
		Field dimensions	D +
9	largest field		
Relay hold interval	F + 1 +	1	0.5s
		2	1.0s
		3	2.0s
		4	5.0s
Cross traffic optimisation	F + 5 +	1	Cross-traffic suppression off
		9	2 low up to 9 high suppression

Function Name	Function Key	Key	Description
Direction recognition (only when P/V sep. on)	E +	1	Forwards
		2	Backwards
Person/Vehicle Separation *(P/V)	F + 8 +	1	on
		2	off
Slow Motion Detection (SMD)	F + 3 +	1	off, no SMD
	up to F + 3 +	2or3	short, decreasing
		4or5	long, decreasing
		6or7	short, constant
		8or9	long, constant
SMD Field dimensions	F + 7	1	smallest field
		9	largest field
Output signal	F + 2 +	1	active
		2	passive
Filter function	F + 6 +	1	on
		2	off
Wide field (only with clip)	B +	1	on
		2	off
Manual door opening	A +	1	Switch on relay
		2	Switch off relay
Access code	C9+XXXX+C		Enter
		C9+9999+C	Delete
Reset Factory settings	A +	9	Reset

- All orange fields show the factory settings (all fields set to medium size).
- Refer to the operation instruction delivered with each sensor for more detailed information.