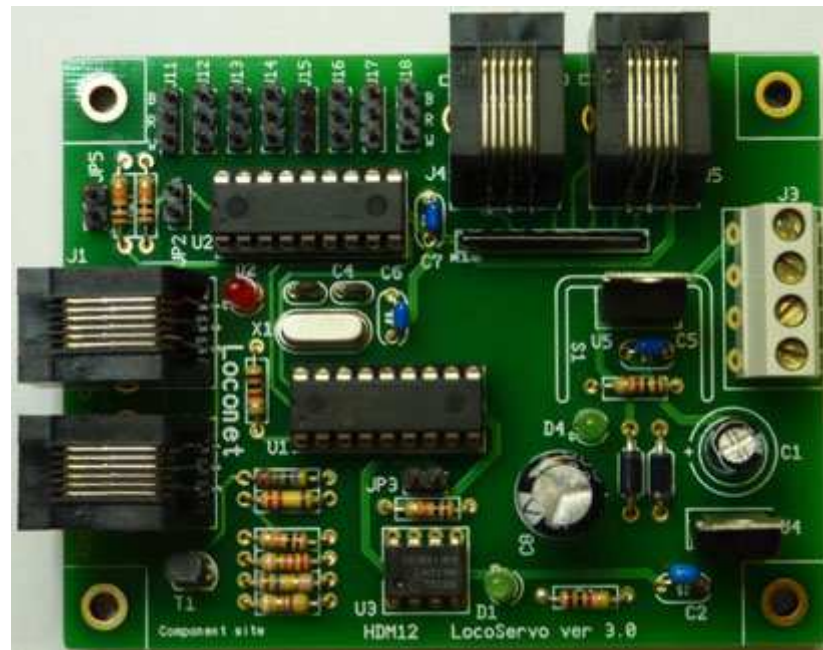




LocoServo

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- Module HDM12 Loconet (version 3)
- Variante du module LocoIO
 - 8 servo analogiques (5V) Futaba, Hitec, ...
 - 8 IO
- Outil Programmation : LocoHDL
- Bon rapport qualité/prix
- Version kit (pcb +composants)



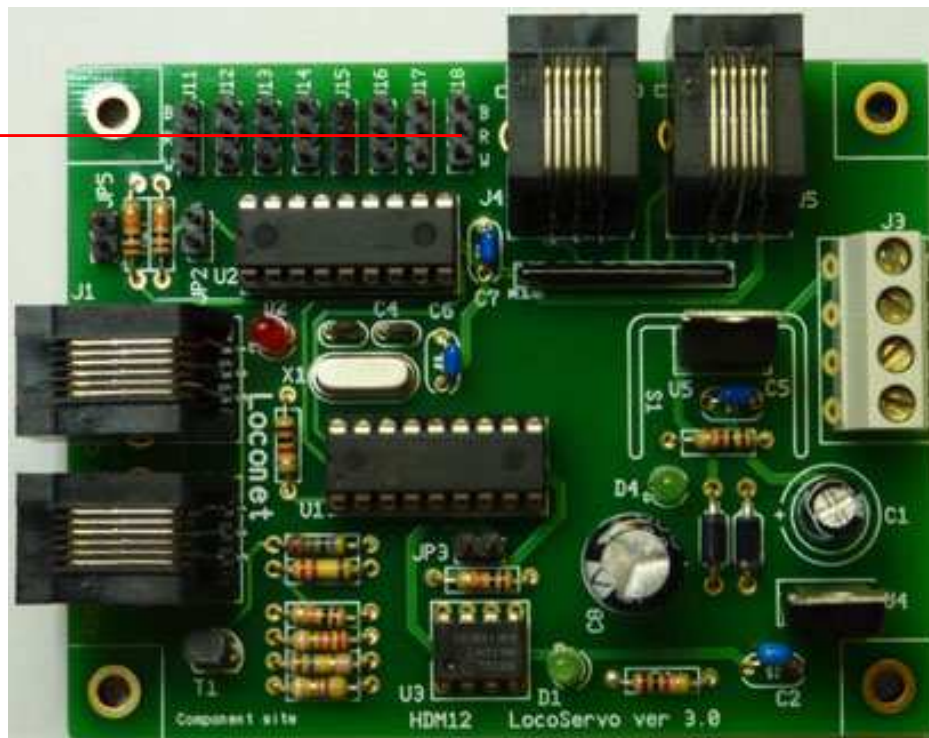
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- Raccordements : IO

Servo ←

Loconet



J1, J2	Loconet (RJ12)
J3	+12 +16V
J4	IO 1-4 (RJ12)
J5	IO 13-16 (RJ12)

Power Supply



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- Utilisation
 - Commande aiguillage, signal, barrière, ... :
 - 8 servo 2 positions définies (1-127)
 - 4 vitesse de déplacement (0, ...,3)
 - va-et-vient possible
 - 4 servo 4 positions
 - Commande IO généraliste
(dispositifs polarisation coeur aiguillage)



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- Programmation

LocoHDL v 3.9.6

LocoHDL Module SV Settings

Load SV's Save SV's Print Comm port Debug Address List Info Language Mode MultiPort Central Exit

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Port Definition

Not used

Input

Block Detection Active Low

Block Detection Active High

Block Detector Delay

Toggle Switch

Push Button Active Low

Push Button Active High

Direct Indirect Code

Switch Point Feedback

Contact 1 Point Feedback

Contact 2 Point Feedback

Output

Block Occupancy

Block Display LocoView

Blinking Rate

1 - On

1 - Off

2 - On Fixed Contact

2 - Off

4 Way Port

1 Soft Reset

1 Hard Reset Pulse Contact

2 Soft Reset

2 Hard Reset

Address

Configuration

Value-1

Value-2

Read

Write

Module Settings

Special Ports Extra Opcode 1

Extra Opcode 2

Fix Code Push Buttons

Alternated Code Push Buttons

Input Status on Power ON

Check All Inputs

Check Block and Point Feedbacks

Check Block Feedbacks

Address 81 / 1 R Read All PIC version 104 Address 81 / 1 W Write All Clear Init

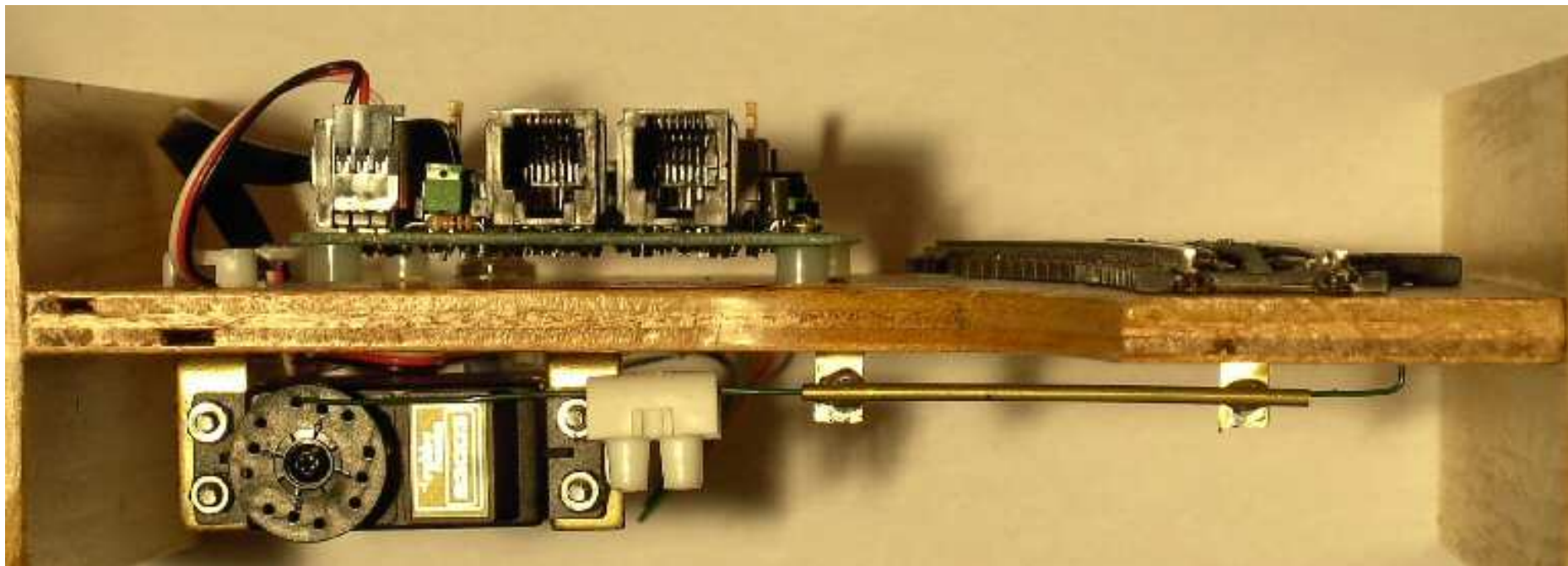
Com 13 - 57600,n,8,1 - P Status: LB version: LB 164 - USB 3.9.5



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- Exemple :





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Adresses utiles :

<http://users.telenet.be/deloof/page12.html>

<http://users.telenet.be/deloof/LocoServo/LocoServoEN.pdf>

<http://cfc.hebfree.org>