

Découverte du mini-serveur de Loxone et de son contrôleur DMX

Écrit par Domotics

Mercredi, 15 Mai 2013 06:00 - Mis à jour Samedi, 27 Juillet 2013 07:49

Vous êtes surement nombreux à avoir consulté le site de [Loxone](#) . Et vous avez surement déjà vu le Mini Serveur qui est sur la photo ci-dessous. Seulement voilà, ce produit est fort méconnu en France. On le trouve principalement en Allemagne, et nous en parlons peu dans l'hexagone ...

En 2013, celà va changer ! Loxone a recruté une équipe Française pour renforcer leur présence chez nous. De nouvelles documentations, vidéos et du support vont bientôt venir étoffer le site du constructeur.

Il y a plusieurs mois, j'avais demandé à tester ces produits. Je suis rentré en contact avec les équipes Loxone et j'ai depuis plusieurs semaines du matériel en tests. Il y a beaucoup à dire sur cette gamme de produits très complète. Aujourd'hui, je vous propose par découvrir sommairement le Mini Serveur et de commencer par utiliser le contrôleur DMX Loxone. Il y aura plusieurs articles à venir pour faire un tour complet de leur gamme. Nous allons procéder par étapes ...

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Présentation Commerciale de Loxone

Pour commencer, je vous propose de découvrir la vidéo officielle de Loxone. En quelques minutes, on découvre les atouts de la gamme : Application iOS/Android, Contrôleur DMX, Thermostat, Programmation Avancée, API, Solution autonome en local, ...

{jumi [*34]}

L'architecture Loxone

L'architecture est basée sur un Mini Serveur qui s'installe sur un Rail Din (c'est le support métallique le plus utilisé dans nos compteurs électrique). Puis vous venez lui ajouter des extensions (DMX, KNX, EnOcean, Dimmer, 1-Wire, RS232, RS485) en fonction de votre besoin. Le Mini Serveur reste le maître de votre domotique. C'est lui qu'on programme, même pour piloter les extensions.

Le Mini Serveur est géré par un firmware qui s'installe sur une carte SD. Sur votre PC, vous pouvez télécharger le logiciel Loxone Config pour mettre à jour son firmware.

La Domotique avec Loxone vous permet de piloter : Les lumières, Les volets, Le chauffage, Les caméras, L'alarme, Les notifications, L'audio/vidéo, ... On parle donc d'une solution très complète. Mais Loxone n'est pas une solution propriétaire. D'abord parce que le Mini serveur gère des entrées et sorties numériques et analogiques, vous pouvez donc piloter un peu tout. Ensuite parce que les extensions lui permettent de se connecter à plusieurs mondes bien connus : 1-Wire, KNX, EnOcean, DMX, ...

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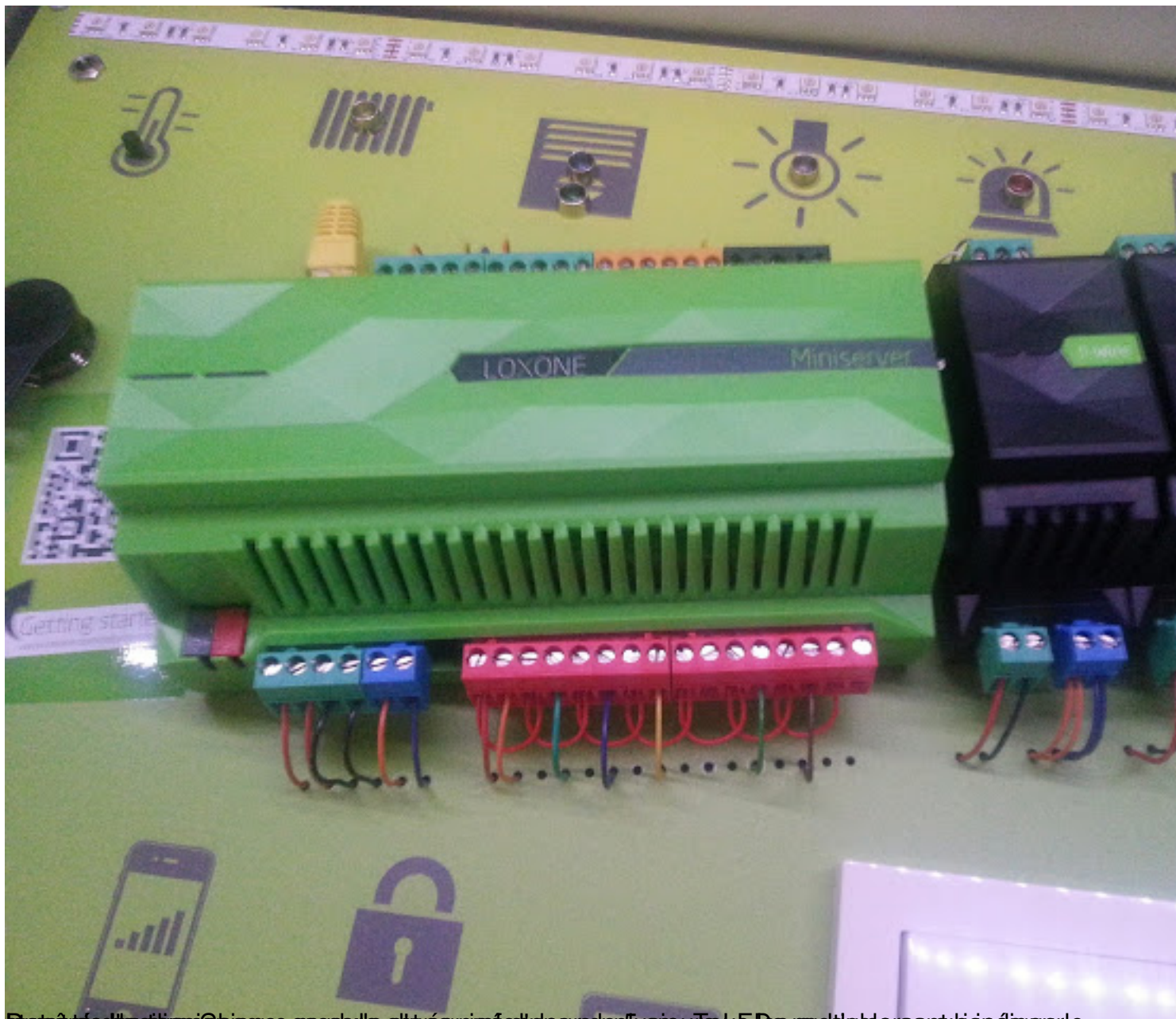
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Voilà, c'est tout. Merci à tous pour vos commentaires et vos questions. (Si vous avez des questions, n'hésitez pas à m'écrire à domotics@domotics.com ou sur Facebook/LinkedIn/Twitter/Google+)

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Et tout le système. Chaque on parle est équipé d'une de plusieurs. Les moteurs sont qui se le

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Pour une hauteur de 8,5cm ...

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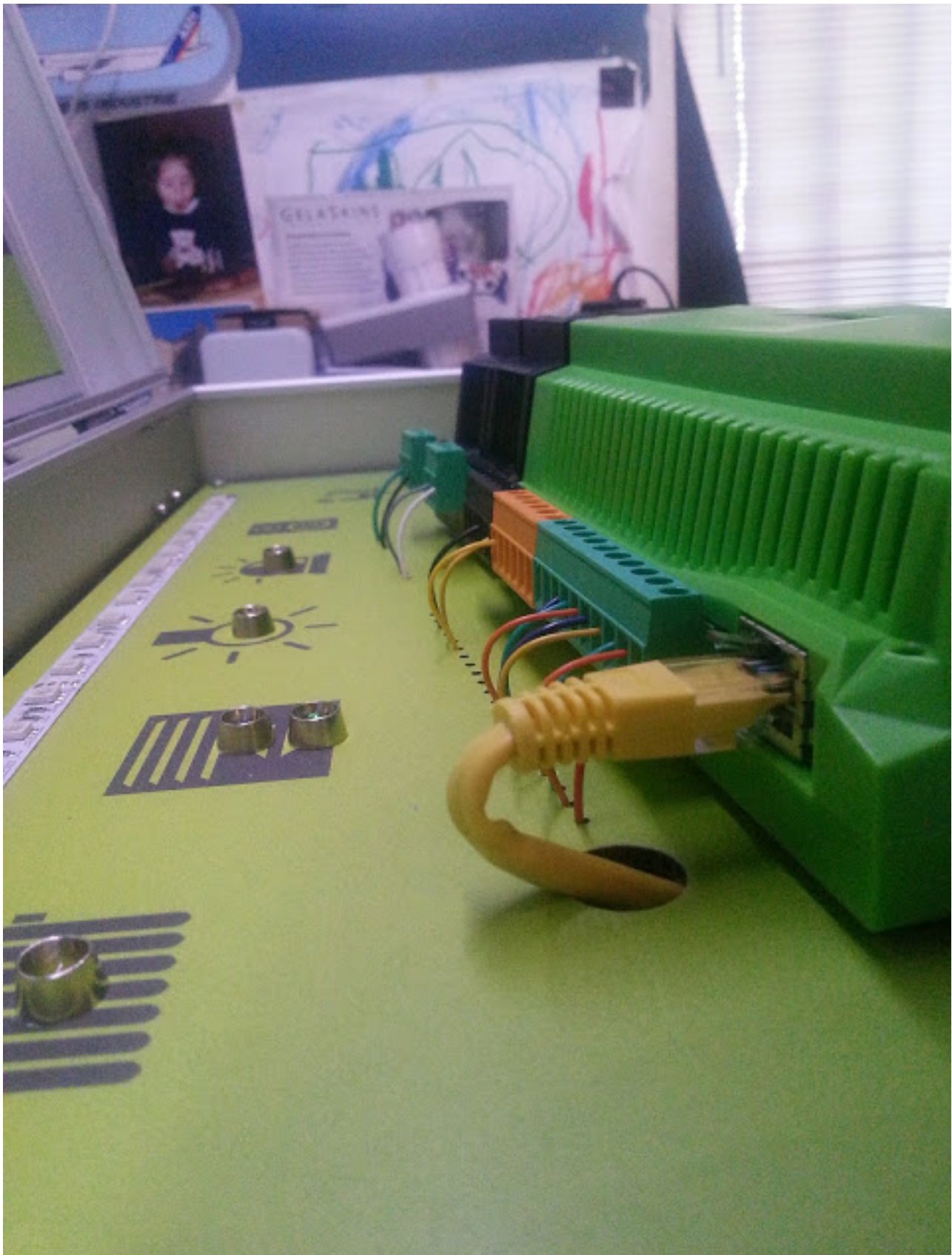


Le Mini-serveur de Loxone est un petit serveur qui fait tourner les logiciels suivants :
Le logiciel de gestion des lumières (DMX) et le logiciel de gestion des appareils (LWS)

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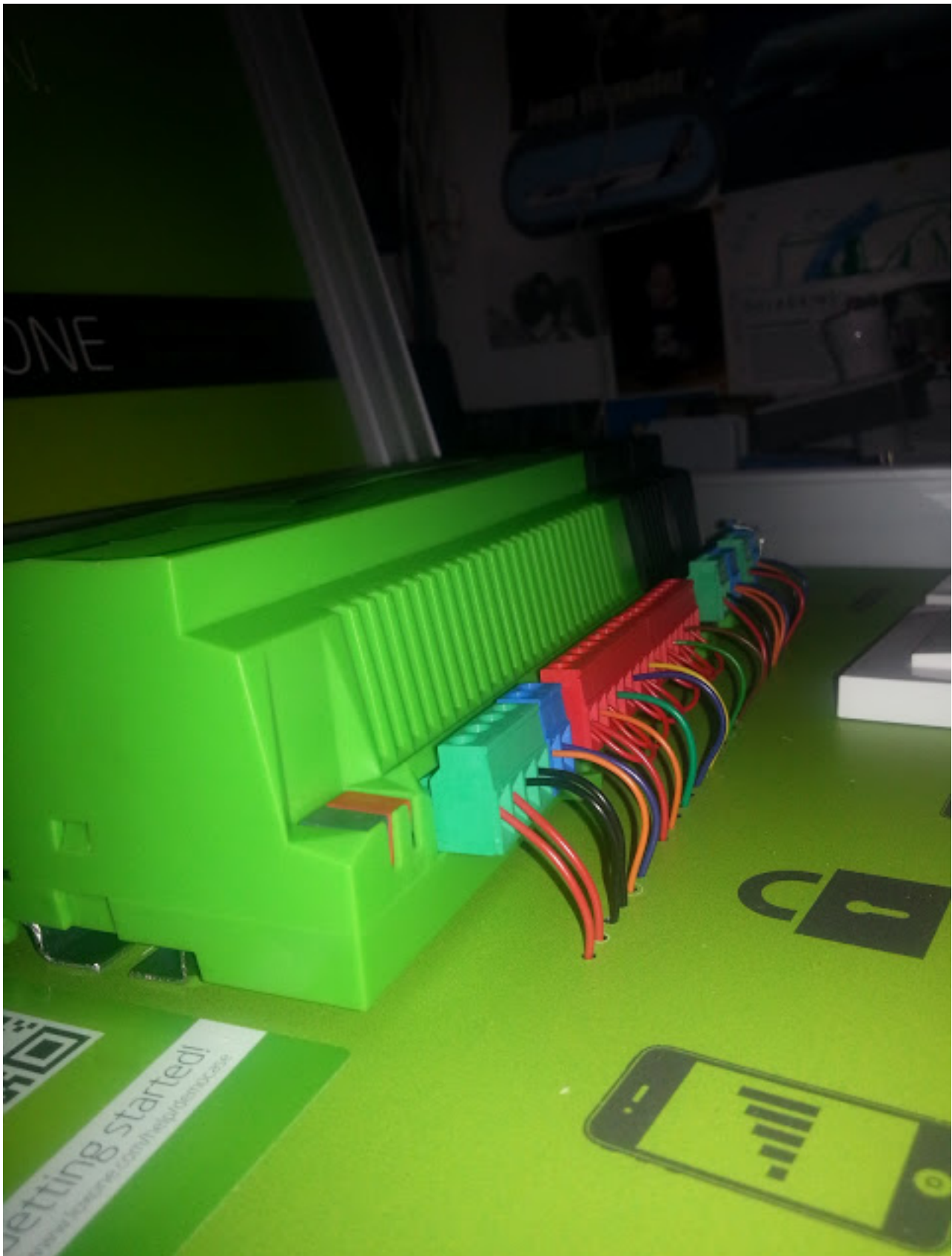


Source: [http://www.domotics.com/serveurs-compactes-50ms-500ms-1s-5s-10s-15s-20s-30s-40s-50s-60s-70s-80s-90s-100s-110s-120s-130s-140s-150s-160s-170s-180s-190s-200s-210s-220s-230s-240s-250s-260s-270s-280s-290s-300s-310s-320s-330s-340s-350s-360s-370s-380s-390s-400s-410s-420s-430s-440s-450s-460s-470s-480s-490s-500s-510s-520s-530s-540s-550s-560s-570s-580s-590s-600s-610s-620s-630s-640s-650s-660s-670s-680s-690s-700s-710s-720s-730s-740s-750s-760s-770s-780s-790s-800s-810s-820s-830s-840s-850s-860s-870s-880s-890s-900s-910s-920s-930s-940s-950s-960s-970s-980s-990s-1000s-1010s-1020s-1030s-1040s-1050s-1060s-1070s-1080s-1090s-1100s-1110s-1120s-1130s-1140s-1150s-1160s-1170s-1180s-1190s-1200s-1210s-1220s-1230s-1240s-1250s-1260s-1270s-1280s-1290s-1300s-1310s-1320s-1330s-1340s-1350s-1360s-1370s-1380s-1390s-1400s-1410s-1420s-1430s-1440s-1450s-1460s-1470s-1480s-1490s-1500s-1510s-1520s-1530s-1540s-1550s-1560s-1570s-1580s-1590s-1600s-1610s-1620s-1630s-1640s-1650s-1660s-1670s-1680s-1690s-1700s-1710s-1720s-1730s-1740s-1750s-1760s-1770s-1780s-1790s-1800s-1810s-1820s-1830s-1840s-1850s-1860s-1870s-1880s-1890s-1900s-1910s-1920s-1930s-1940s-1950s-1960s-1970s-1980s-1990s-2000s-2010s-2020s-2030s-2040s-2050s-2060s-2070s-2080s-2090s-2100s-2110s-2120s-2130s-2140s-2150s-2160s-2170s-2180s-2190s-2200s-2210s-2220s-2230s-2240s-2250s-2260s-2270s-2280s-2290s-2300s-2310s-2320s-2330s-2340s-2350s-2360s-2370s-2380s-2390s-2400s-2410s-2420s-2430s-2440s-2450s-2460s-2470s-2480s-2490s-2500s-2510s-2520s-2530s-2540s-2550s-2560s-2570s-2580s-2590s-2600s-2610s-2620s-2630s-2640s-2650s-2660s-2670s-2680s-2690s-2700s-2710s-2720s-2730s-2740s-2750s-2760s-2770s-2780s-2790s-2800s-2810s-2820s-2830s-2840s-2850s-2860s-2870s-2880s-2890s-2900s-2910s-2920s-2930s-2940s-2950s-2960s-2970s-2980s-2990s-3000s-3010s-3020s-3030s-3040s-3050s-3060s-3070s-3080s-3090s-3100s-3110s-3120s-3130s-3140s-3150s-3160s-3170s-3180s-3190s-3200s-3210s-3220s-3230s-3240s-3250s-3260s-3270s-3280s-3290s-3300s-3310s-3320s-3330s-3340s-3350s-3360s-3370s-3380s-3390s-3400s-3410s-3420s-3430s-3440s-3450s-3460s-3470s-3480s-3490s-3500s-3510s-3520s-3530s-3540s-3550s-3560s-3570s-3580s-3590s-3600s-3610s-3620s-3630s-3640s-3650s-3660s-3670s-3680s-3690s-3700s-3710s-3720s-3730s-3740s-3750s-3760s-3770s-3780s-3790s-3800s-3810s-3820s-3830s-3840s-3850s-3860s-3870s-3880s-3890s-3900s-3910s-3920s-3930s-3940s-3950s-3960s-3970s-3980s-3990s-4000s-4010s-4020s-4030s-4040s-4050s-4060s-4070s-4080s-4090s-4100s-4110s-4120s-4130s-4140s-4150s-4160s-4170s-4180s-4190s-4200s-4210s-4220s-4230s-4240s-4250s-4260s-4270s-4280s-4290s-4300s-4310s-4320s-4330s-4340s-4350s-4360s-4370s-4380s-4390s-4400s-4410s-4420s-4430s-4440s-4450s-4460s-4470s-4480s-4490s-4500s-4510s-4520s-4530s-4540s-4550s-4560s-4570s-4580s-4590s-4600s-4610s-4620s-4630s-4640s-4650s-4660s-4670s-4680s-4690s-4700s-4710s-4720s-4730s-4740s-4750s-4760s-4770s-4780s-4790s-4800s-4810s-4820s-4830s-4840s-4850s-4860s-4870s-4880s-4890s-4900s-4910s-4920s-4930s-4940s-4950s-4960s-4970s-4980s-4990s-5000s-5010s-5020s-5030s-5040s-5050s-5060s-5070s-5080s-5090s-5100s-5110s-5120s-5130s-5140s-5150s-5160s-5170s-5180s-5190s-5200s-5210s-5220s-5230s-5240s-5250s-5260s-5270s-5280s-5290s-5300s-5310s-5320s-5330s-5340s-5350s-5360s-5370s-5380s-5390s-5400s-5410s-5420s-5430s-5440s-5450s-5460s-5470s-5480s-5490s-5500s-5510s-5520s-5530s-5540s-5550s-5560s-5570s-5580s-5590s-5600s-5610s-5620s-5630s-5640s-5650s-5660s-5670s-5680s-5690s-5700s-5710s-5720s-5730s-5740s-5750s-5760s-5770s-5780s-5790s-5800s-5810s-5820s-5830s-5840s-5850s-5860s-5870s-5880s-5890s-5900s-5910s-5920s-5930s-5940s-5950s-5960s-5970s-5980s-5990s-6000s-6010s-6020s-6030s-6040s-6050s-6060s-6070s-6080s-6090s-6100s-6110s-6120s-6130s-6140s-6150s-6160s-6170s-6180s-6190s-6200s-6210s-6220s-6230s-6240s-6250s-6260s-6270s-6280s-6290s-6300s-6310s-6320s-6330s-6340s-6350s-6360s-6370s-6380s-6390s-6400s-6410s-6420s-6430s-6440s-6450s-6460s-6470s-6480s-6490s-6500s-6510s-6520s-6530s-6540s-6550s-6560s-6570s-6580s-6590s-6600s-6610s-6620s-6630s-6640s-6650s-6660s-6670s-6680s-6690s-6700s-6710s-6720s-6730s-6740s-6750s-6760s-6770s-6780s-6790s-6800s-6810s-6820s-6830s-6840s-6850s-6860s-6870s-6880s-6890s-6900s-6910s-6920s-6930s-6940s-6950s-6960s-6970s-6980s-6990s-7000s-7010s-7020s-7030s-7040s-7050s-7060s-7070s-7080s-7090s-7100s-7110s-7120s-7130s-7140s-7150s-7160s-7170s-7180s-7190s-7200s-7210s-7220s-7230s-7240s-7250s-7260s-7270s-7280s-7290s-7300s-7310s-7320s-7330s-7340s-7350s-7360s-7370s-7380s-7390s-7400s-7410s-7420s-7430s-7440s-7450s-7460s-7470s-7480s-7490s-7500s-7510s-7520s-7530s-7540s-7550s-7560s-7570s-7580s-7590s-7600s-7610s-7620s-7630s-7640s-7650s-7660s-7670s-7680s-7690s-7700s-7710s-7720s-7730s-7740s-7750s-7760s-7770s-7780s-7790s-7800s-7810s-7820s-7830s-7840s-7850s-7860s-7870s-7880s-7890s-7900s-7910s-7920s-7930s-7940s-7950s-7960s-7970s-7980s-7990s-8000s-8010s-8020s-8030s-8040s-8050s-8060s-8070s-8080s-8090s-8100s-8110s-8120s-8130s-8140s-8150s-8160s-8170s-8180s-8190s-8200s-8210s-8220s-8230s-8240s-8250s-8260s-8270s-8280s-8290s-8300s-8310s-8320s-8330s-8340s-8350s-8360s-8370s-8380s-8390s-8400s-8410s-8420s-8430s-8440s-8450s-8460s-8470s-8480s-8490s-8500s-8510s-8520s-8530s-8540s-8550s-8560s-8570s-8580s-8590s-8600s-8610s-8620s-8630s-8640s-8650s-8660s-8670s-8680s-8690s-8700s-8710s-8720s-8730s-8740s-8750s-8760s-8770s-8780s-8790s-8800s-8810s-8820s-8830s-8840s-8850s-8860s-8870s-8880s-8890s-8900s-8910s-8920s-8930s-8940s-8950s-8960s-8970s-8980s-8990s-9000s-9010s-9020s-9030s-9040s-9050s-9060s-9070s-9080s-9090s-9100s-9110s-9120s-9130s-9140s-9150s-9160s-9170s-9180s-9190s-9200s-9210s-9220s-9230s-9240s-9250s-9260s-9270s-9280s-9290s-9300s-9310s-9320s-9330s-9340s-9350s-9360s-9370s-9380s-9390s-9400s-9410s-9420s-9430s-9440s-9450s-9460s-9470s-9480s-9490s-9500s-9510s-9520s-9530s-9540s-9550s-9560s-9570s-9580s-9590s-9600s-9610s-9620s-9630s-9640s-9650s-9660s-9670s-9680s-9690s-9700s-9710s-9720s-9730s-9740s-9750s-9760s-9770s-9780s-9790s-9800s-9810s-9820s-9830s-9840s-9850s-9860s-9870s-9880s-9890s-9900s-9910s-9920s-9930s-9940s-9950s-9960s-9970s-9980s-9990s-10000s-10001s-10002s-10003s-10004s-10005s-10006s-10007s-10008s-10009s-10010s-10011s-10012s-10013s-10014s-10015s-10016s-10017s-10018s-10019s-10020s-10021s-10022s-10023s-10024s-10025s-10026s-10027s-10028s-10029s-10030s-10031s-10032s-10033s-10034s-10035s-10036s-10037s-10038s-10039s-10040s-10041s-10042s-10043s-10044s-10045s-10046s-10047s-10048s-10049s-10050s-10051s-10052s-10053s-10054s-10055s-10056s-10057s-10058s-10059s-10060s-10061s-10062s-10063s-10064s-10065s-10066s-10067s-10068s-10069s-10070s-10071s-10072s-10073s-10074s-10075s-10076s-10077s-10078s-10079s-10080s-10081s-10082s-10083s-10084s-10085s-10086s-10087s-10088s-10089s-10090s-10091s-10092s-10093s-10094s-10095s-10096s-10097s-10098s-10099s-10100s-10101s-10102s-10103s-10104s-10105s-10106s-10107s-10108s-10109s-10110s-10111s-10112s-10113s-10114s-10115s-10116s-10117s-10118s-10119s-10120s-10121s-10122s-10123s-10124s-10125s-10126s-10127s-10128s-10129s-10130s-10131s-10132s-10133s-10134s-10135s-10136s-10137s-10138s-10139s-10140s-10141s-10142s-10143s-10144s-10145s-10146s-10147s-10148s-10149s-10150s-10151s-10152s-10153s-10154s-10155s-10156s-10157s-10158s-10159s-10160s-10161s-10162s-10163s-10164s-10165s-10166s-10167s-10168s-10169s-10170s-10171s-10172s-10173s-10174s-10175s-10176s-10177s-10178s-10179s-10180s-10181s-10182s-10183s-10184s-10185s-10186s-10187s-10188s-10189s-10190s-10191s-10192s-10193s-10194s-10195s-10196s-10197s-10198s-10199s-10200s-10201s-10202s-10203s-10204s-10205s-10206s-10207s-10208s-10209s-10210s-10211s-10212s-10213s-10214s-10215s-10216s-10217s-10218s-10219s-10220s-10221s-10222s-10223s-10224s-10225s-10226s-10227s-10228s-10229s-10230s-10231s-10232s-10233s-10234s-10235s-10236s-10237s-10238s-10239s-10240s-10241s-10242s-10243s-10244s-10245s-10246s-10247s-10248s-10249s-10250s-10251s-10252s-10253s-10254s-10255s-10256s-10257s-10258s-10259s-10260s-10261s-10262s-10263s-10264s-10265s-10266s-10267s-10268s-10269s-10270s-10271s-10272s-10273s-10274s-10275s-10276s-10277s-10278s-10279s-10280s-10281s-10282s-10283s-10284s-10285s-10286s-10287s-10288s-10289s-10290s-10291s-10292s-10293s-10294s-10295s-10296s-10297s-10298s-10299s-10300s-10301s-10302s-10303s-10304s-10305s-10306s-10307s-10308s-10309s-10310s-10311s-10312s-10313s-10314s-10315s-10316s-10317s-10318s-10319s-10320s-10321s-10322s-10323s-10324s-10325s-10326s-10327s-10328s-10329s-10330s-10331s-10332s-10333s-10334s-10335s-10336s-10337s-10338s-10339s-10340s-10341s-10342s-10343s-10344s-10345s-10346s-10347s-10348s-10349s-10350s-10351s-10352s-10353s-10354s-10355s-10356s-10357s-10358s-10359s-10360s-10361s-10362s-10363s-10364s-10365s-10366s-10367s-10368s-10369s-10370s-10371s-10372s-10373s-10374s-10375s-10376s-10377s-10378s-10379s-10380s-10381s-10382s-10383s-10384s-10385s-10386s-10387s-10388s-10389s-10390s-10391s-10392s-10393s-10394s-10395s-10396s-10397s-10398s-10399s-10400s-10401s-10402s-10403s-10404s-10405s-10406s-10407s-10408s-10409s-10410s-10411s-10412s-10413s-10414s-10415s-10416s-10417s-10418s-10419s-10420s-10421s-10422s-10423s-10424s-10425s-10426s-10427s-10428s-10429s-10430s-10431s-10432s-10433s-10434s-10435s-10436s-10437s-10438s-10439s-10440s-10441s-10442s-10443s-10444s-10445s-10446s-10447s-10448s-10449s-10450s-10451s-10452s-10453s-10454s-10455s-10456s-10457s-10458s-10459s-10460s-10461s-10462s-10463s-10464s-10465s-10466s-10467s-10468s-10469s-10470s-10471s-10472s-10473s-10474s-10475s-10476s-10477s-10478s-10479s-10480s-10481s-10482s-10483s-10484s-10485s-10486s-10487s-10488s-10489s-10490s-10491s-10492s-10493s-10494s-10495s-10496s-10497s-10498s-10499s-10500s-10501s-10502s-10503s-10504s-10505s-10506s-10507s-10508s-10509s-10510s-10511s-10512s-10513s-10514s-10515s-10516s-10517s-10518s-10519s-10520s-10521s-10522s-10523s-10524s-10525s-10526s-10527s-10528s-10529s-10530s-10531s-10532s-10533s-10534s-10535s-10536s-10537s-10538s-10539s-10540s-10541s-10542s-10543s-10544s-10545s-10546s-10547s-10548s-10549s-10550s-10551s-10552s-10553s-10554s-10555s-10556s-10557s-10558s-10559s-10560s-10561s-10562s-10563s-10564s-10565s-10566s-10567s-10568s-10569s-10570s-10571s-10572s-10573s-10574s-10575s-10576s-10577s-10578s-10579s-10580s-10581s-10582s-10583s-10584s-10585s-10586s-10587s-10588s-10589s-10590s-10591s-10592s-10593s-10594s-10595s-10596s-10597s-10598s-10599s-10600s-10601s-10602s-10603s-10604s-10605s-10606s-10607s-10608s-10609s-10610s-10611s-10612s-10613s-10614s-10615s-10616s-10617s-10618s-10619s-10620s-10621s-10622s-10623s-10624s-10625s-10626s-10627s-10628s-10629s-10630s-10631s-10632s-10633s-10634s-10635s-10636s-10637s-10638s-10639s-10640s-10641s-10642s-10643s-10644s-10645s-10646s-10647s-10648s-10649s-10650s-10651s-10652s-10653s-10654s-10655s-10656s-10657s-10658s-10659s-10660s-10661s-10662s-10663s-10664s-10665s-10666s-10667s-10668s-10669s-10670s-10671s-10672s-10673s-10674s-10675s-10676s-10677s-10678s-10679s-10680s-10681s-10682s-10683s-10684s-10685s-10686s-10687s-10688s-10689s-10690s-10691s-10692s-10693s-10694s-10695s-10696s-10697s-10698s-10699s-10700s-10701s-10702s-10703s-10704s-10705s-10706s-10707s-10708s-10709s-10710s-10711s-10712s-10713s-10714s-10715s-10716s-10717s-10718s-10719s-10720s-10721s-10722s-10723s-10724s-10725s-10726s-10727s-10728s-10729s-10730s-10731s-10732s-10733s-10734s-10735s-10736s-10737s-10738s-10739s-10740s-10741s-10742s-10743s-10744s-10745s-10746s-10747s-10748s-10749s-10750s-10751s-10752s-10753s-10754s-10755s-10756s-10757s-10758s-10759s-10760s-10761s-10762s-10763s-10764s-10765s-10766s-10767s-10768s-10769s-10770s-10771s-10772s-10773s-10774s-10775s-10776s-10777s-10778s-10779s-10780s-10781s-10782s-10783s-10784s-10785s-10786s-10787s-10788s-10789s-10790s-10791s-10792s-10793s-10794s-10795s-10796s-10797s-10798s-10799s-10800s-10801s-10802s-10803s-10804s-10805s-10806s-10807s-10808s-10809s-10810s-10811s-10812s-10813s-10814s-10815s-10816s-10817s-10818s-10819s-10820s-10821s-10822s-10823s-10824s-10825s-10826s-10827s-10828s-10829s-10830s-10831s-10832s-10833s-10834s-10835s-10836s-10837s-10838s-10839s-10840s-10841s-10842s-10843s-10844s-10845s-10846s-10847s-10848s-10849s-10850s-10851s-10852s-10853s-10854s-10855s-10856s-10857s-10858s-10859s-10860s-10861s-10862s-10863s-10864s-10865s-10866s-10867s-10868s-10869s-10870s-10871s-10872s-10873s-108](#)

Découverte du mini-serveur de Loxone et de son contrôleur DMX

Écrit par Domotics

Mercredi, 15 Mai 2013 06:00 - Mis à jour Samedi, 27 Juillet 2013 07:49



Si on veut faire un mini-serveur DMX, on peut utiliser des LEDs multicolores et demander à la documentation de la bibliothèque de contrôler ces LEDs. [R](#)

Les applications Loxone

Découverte du mini-serveur de Loxone et de son contrôleur DMX

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Pour piloter et configurer votre domotique, Loxone propose plusieurs applications. La première application s'utilise avec un navigateur web. Il s'agit des pages de configuration de réseau. Vous trouverez également sur ces pages, des liens pour aller vers les ressources support de Loxone, ou encore pour vous enregistrer sur le Cloud Services.

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Le second aspect de l'application est la prise en compte de la gestion des données et de la gestion des applications. Les données sont gérées par le serveur et les applications sont gérées par le contrôleur DMX.

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Le mini-serveur de Loxone est certainement le plus complexe des produits Loxone. Il est capable de gérer les commandes DMX et de charger sur

Modifié par les développeurs de l'application. Voir le détail de la modification sur le site de Loxone. Les commentaires de ce type ne sont pas autorisés.

Le contrôleur DMX de Loxone

Le premier test que nous avons réalisé, concerne l'utilisation du contrôleur DMX. Un contrôleur DMX permet de piloter des LEDs multicolores pour leur faire changer la couleur ou l'intensité. Cela devient intéressant lorsqu'on met en place un bandeau de LEDs. C'est ce que propose la malette de démonstration.

Le contrôleur DMX est aussi un module Rail Din. En bas à gauche, on reporte l'alimentation du Mini Serveur. A bas à droite, on reporte le bus Loxone du Mini Serveur. Sur le haut, on

Découverte du mini-serveur de Loxone et de son contrôleur DMX

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connecte le ou les bandeaux de LEDs à contrôler.

Le module DMX fait la taille de deux portes fusibles.

Découverte du mini-serveur de Loxone et de son contrôleur DMX

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Si je résume l'architecture. On contrôle un ou plusieurs bandeaux de LEDs via un contrôleur DMX qu'on pilote grâce au Mini Serveur. Les commandes sont programmables ou pilotables via un smartphone. Au bout de la chaîne des bandeaux de LEDs, il faut mettre une résistance de 120 Ohm pour fermer la chaîne.

Le schéma ci-dessous précise le câblage à faire.

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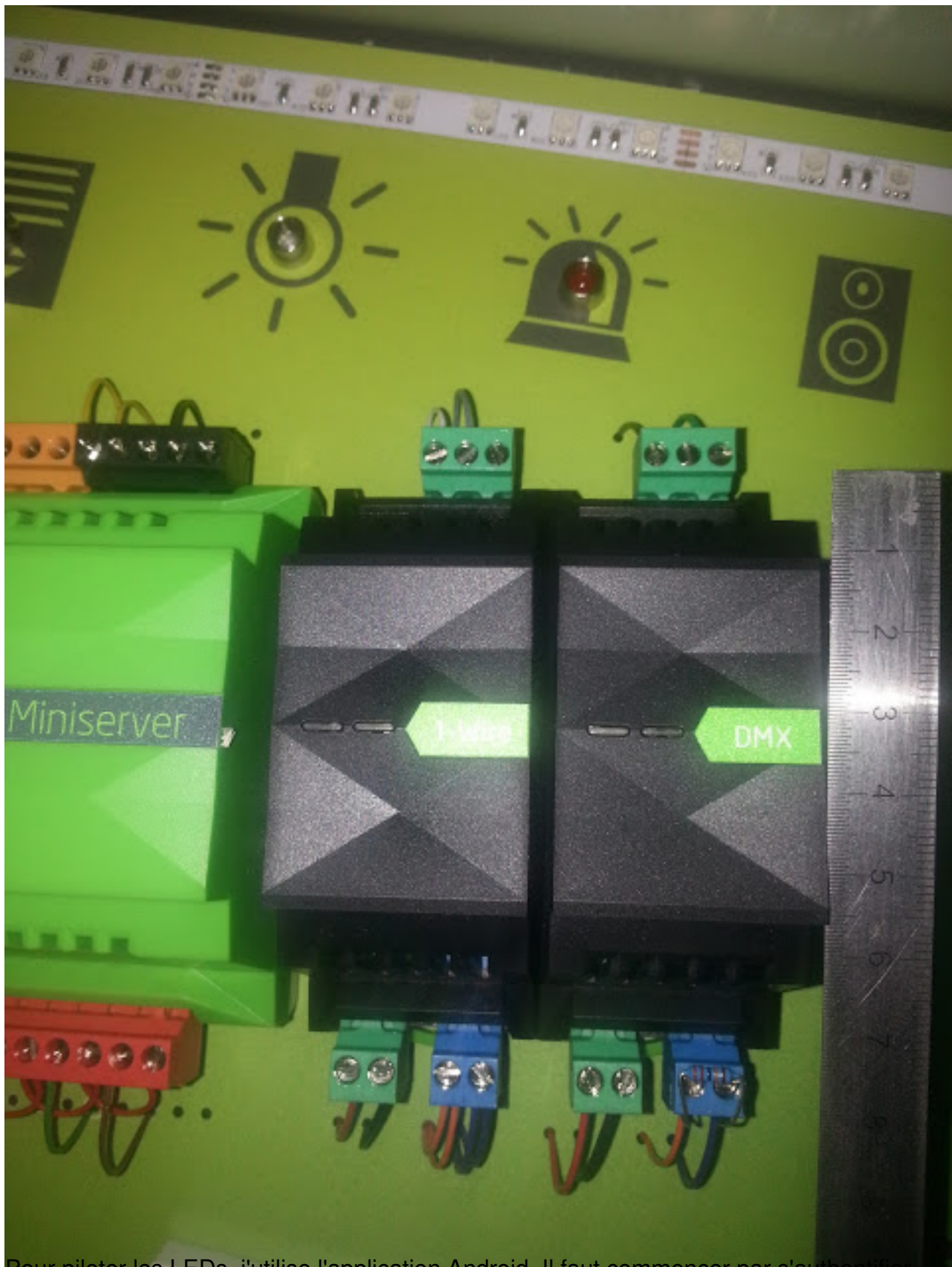
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Avant de passer au test, voici une photo du contrôleur DMX.

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Pour piloter les LEDs, j'utilise l'application Android. Il faut commencer par s'authentifier.

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Puis vous arrivez sur la liste des pages. Les LEDs sont dans la partie Lighting.

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Une interface plus avancée, plus agréable à utiliser et plus simple à utiliser permet de passer à

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Le interface se passe de comment, du bout des doigts, il est facile de configurer la lumière

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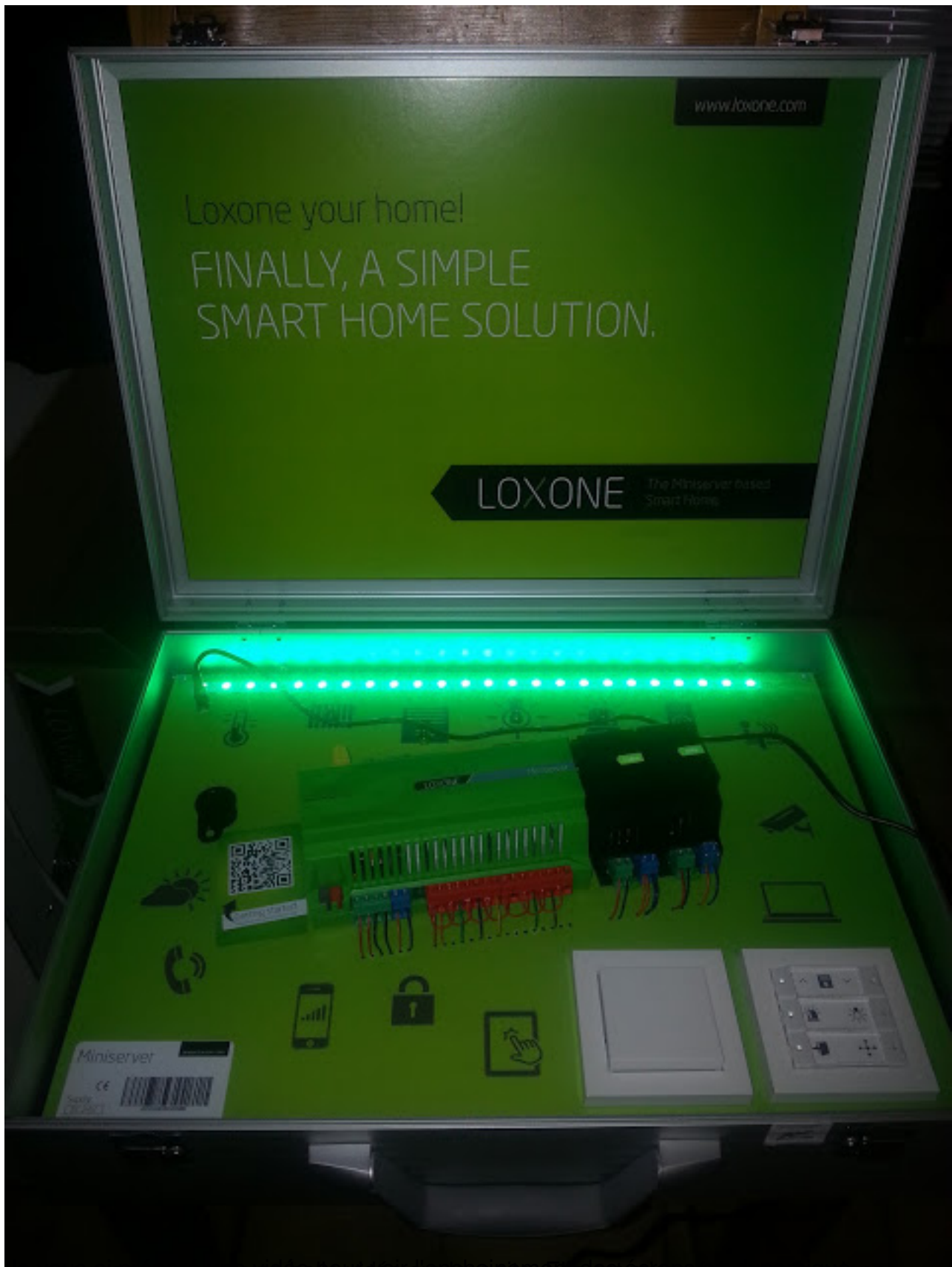
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La malette permet de voir cette fonction en détail.

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de xons à propos de la sécurité de vos vidéos sur Internet. Et c'est très intéressant que ça fonctionne ...
Ils en parlent aussi

- La boutique de [Loxone](#) avec les prix par modules (en Anglais)

- Découvrez [des exemples d'installation Domotique](#) avec Loxone (en Anglais)

- Procédure pour [mettre à jour votre Mini Serveur Loxone](#) (en Anglais)

En conclusion

C'est ici que termine cette première mise en matière. Que faut il retenir ? Loxone, c'est une gamme complète qui existe depuis des années. Les produits sont matures. Les extensions potentielles et l'ensemble logiciels confirment ce point.

Au déballage, on est agréablement surpris par le design et la finition des produits. La documentation et les vidéos sont nombreuses et bien faites. Mais pour l'instant, elles sont encore en Anglais ce qui peut rebuter certains. Mais ne vous inquiétez pas, les traductions arrivent ...

Du côté des prix, on est sur une solution qui peu paraitre un peu chère (500 Euros le Mini Serveur). Mais si on considère ses extensions et son niveau de customization, on peut se laisser convaincre facilement. En tout cas, celà les vaut bien, il y a des box plus chères qui en font moins !

En fait Loxone, c'est peut être la BMW de la domotique ...

D'autres photos sont disponibles sur [l'album Picasa de cet article](#) .

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