
DISTECH CONTROLS™

Innovative Solutions for Greener Buildings™

Product
Documentation



PRODUCT CATALOGUE - 2015

An innovation leader in energy management solutions, Distech Controls provides comprehensive unique building management technologies and services that optimize energy efficiency and comfort in buildings, all the while reducing operating costs. We deliver innovative solutions for greener buildings through our passion for innovation, quality, customer satisfaction, and sustainability.

Our solutions are built from the ground up to deliver exacting performance meeting the strictest guidelines, achieving an unprecedented interoperable building management system for HVAC, Lighting, Access Control and CCTV, and Energy Management. Designed to meet the highest standards of green stewardship and durable performance, our open solutions provide a sustainable foundation that supports and evolves with your building system's lifecycle.

Distech Controls proudly develops and manufactures products in Canada and France. 100% of our products are tested to ensure reliability and long-term performance. We serve multiple market segments through our worldwide business divisions and offices, and a superior network of Authorised Partners.



Our Product Catalogue provides detailed information on our products and building automation systems:

- Supervision - Monitoring, Energy Management and Access Control
- Connected IP and Wi-Fi Products
- Controllers - HVAC, Lighting and Sunblind Control
- Room Devices and Field Device Products
- Toolsets - Programming, Integration and Mobile Apps

We also invite you to visit our website at www.distech-controls.com, featuring all up-to-date product information as well as other valuable information (training, product notifications, WebEx, events...).

Should you require further information or wish to discuss how Distech Controls' innovative building automation solutions can benefit your projects/buildings, please do not hesitate to contact your regional sales manager (contact information on our website - Contacts page).

1/ SUPERVISION - Monitoring, Energy Management and Access Control

EC-Net^{AX} Solutions

- EC-Net^{AX} Supervisor
- EC-Net^{AX} Alarm Console
- EC-Net^{AX} *EnerVue*

EC-BOS^{AX}

- EC-BOS^{AX} Comparison Charts
- EC-BOS-3^{AX}
- EC-BOS-6^{AX}

EC-Net^{AX} *Security*

- EC-Net^{AX} *Security* - Supervisor
- EC-Net^{AX} *Video*

EC-BOS^{AX} *Security*

- EC-BOS^{AX} *Security*

2/ Connected IP and Wi-Fi Products

ECLYPSE™

- ECLYPSE Series Solution Guide
- ECLYPSE Connected System Controllers
- ECLYPSE Wi-Fi Adapter

ENVYSION

- ENVYSION web-based graphic design and visualisation interface

3/ CONTROLLERS - HVAC, Lighting and Sunblind Management

HVAC Control - *Introduction*

BACnet Programmable Controllers

- ECB-PTU Series Comparison Charts
- ECB-PTU Series
- ECB-VAV Series Comparison Charts
- ECB-VAVS and ECB-VAV Series
- ECB Series Comparison Charts
- ECB-103
- ECB-203 Series
- ECB-300 Series
- ECB-400 Series
- ECB-600 Series and ECx-400 Series

BACnet Configurable Controllers

- RCB-PFC Series Comparison Charts
- RCB-PFC Series

LONWORKS Programmable Controllers

- ECL-PTU Series Comparison Charts
- ECL-PTU Series
- ECL-VAV Series Comparison Charts
- ECL-VAVS and ECL-VAV Series
- ECL Series Comparison Charts
- ECL-103
- ECL-203 Series
- ECL-300 Series
- ECL-400 Series
- ECL-600 Series and ECx-400 Series

LONWORKS Configurable Controllers

- RCL-PFC Series Comparison Charts
- RCL-PFC Series

Complementary Products

- EC-Remote-I/O
- RCL-ITR Module

Smart Room Control Solution - *Introduction*

ECx-Light and ECx-Blind Expansion Modules - Comparison Charts
ECx-Light Series
ECx-Light-4DALI Series
ECx-Blind Series

Lighting and Sunblind Control - *Introduction*

RCL-Light/Blind Series Comparison Charts
RCL-Light and RCL-Blind Series
CTR-8LDALI and CTR-DALI-LRx Controllers
RCL-ITR Module

4/ ROOM DEVICES and Peripheral Products

Room Devices - *Product Comparison Charts*

(Communicating Sensors, Remote Controls, multi-sensors and receivers)

For Programmable Controllers

Allure™ EC-Smart-View Series
Allure™ EC-Sensor Series
EC-Remote Series
EC-Multi-Sensor Series
Allure™ ECW-Sensor Series
Wireless Receiver

For Configurable Controllers

Allure™ RS-Smart-Sense Series
EC-Remote Series
MS2 Series
RIR and RFR Series
Allure™ ECW-Sensor Series
Allure™ EC-Sensor Series
RS Series

Wireless Battery-less Solution

Introduction
Solution Guide

Field Device Products - *Catalogue*

5/ TOOLSETS – Programming, Integration and Mobile Apps

Software Tools

Programming Tools

- EC-gfxProgram
- Xpressgfx Points - Points List Configuration Tool
- Productivity Enhancing Tools
- EC-Configure / EC-Monitor - Configuration Tool

Integration Tools

- Lonwatcher 3
- Londisplay 3

Mobile Apps

- myDC Control
- Smart Sense Room Control

Demo Cases

- BACnet Demo Case
- LONWORKS Demo Case

Note:

All material included in this manual is maintained up-to-date on our website - www.distech-controls.com

Unified and Integrated Building Management System



EC-Net^{AX} Supervisor

- Master Scheduling
- Network Management and Integration
- Device Configuration
- Centralised data, logging, archiving and alarming



ENVYSION

- Web-based Design and Visualisation Interface
- Embedded in ECLYPSE™ Connected System Controllers or hosted on EC-Net^{AX}



Web Browser

- Web-based Graphical User Interface
- Remote Access Control and Monitoring



Mobile Apps

- Inputs and Outputs Values Override
- Time schedules management
- Personalised Room Comfort Parameters



EC-Net^{AX} EnerVue

- Energy Monitoring and Reporting
- Personalised Energy Dashboards

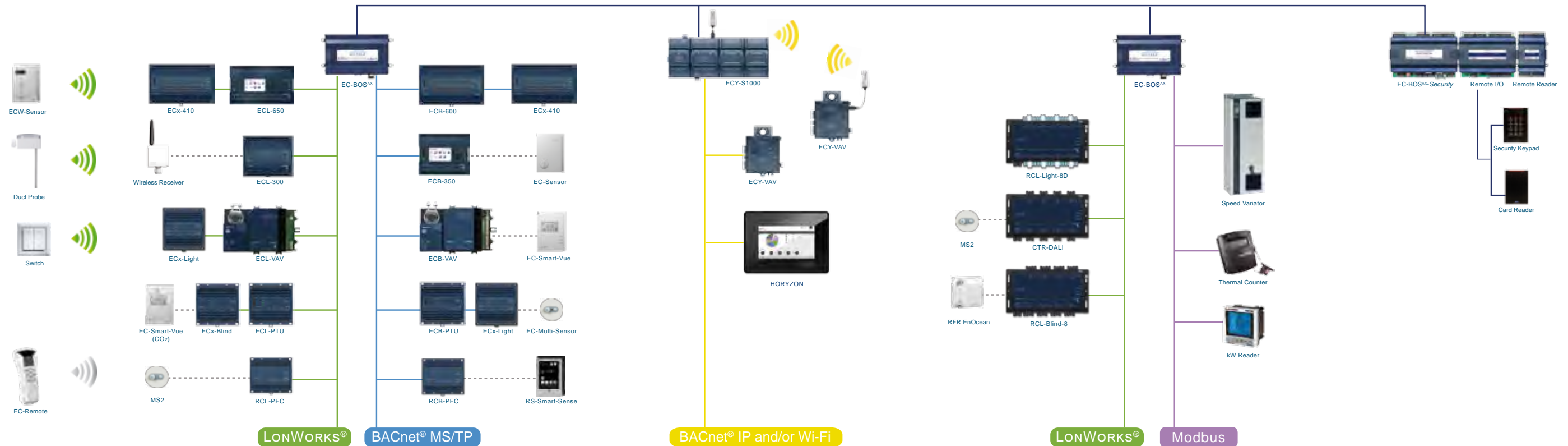


EC-Net^{AX} Security

- Access Control Solution
- From Single Door Installation to Multi-building Deployment

Ethernet, TCP/IP, BACnet/IP, XML, HTTP, oBIX, FOX

Room Sensor Devices, Remote Controls, Receivers and Sensors



HVAC, Multi-discipline and Custom Applications

Lighting and Sunblind Control

Energy Metering

Access Control