

## uTrust Premises Solution with Edge EVO Quick Install Guide

uTrust TS Reader		PoE Controller	
Wire Color	Wire Purpose	Pin Name	Pin Number
Green	Wiegand Data0	Data0	Pin 3
White	Wiegand Data1	Data1	Pin 4
Red	+12VDC	RDR PWR	Pin 1
Black & White	Ground	GND	Pin 2
Orange	LED Green	GRN LED	Pin 6

## Summary Specifications for Edge EVO Controller

<b>Power</b>	12VDC (AUX), or 24VDC (AUX), or 48VDC (PoE)
<b>Inputs</b>	Door Contact (NC), REX (NO), Tamper/Alarm (NC)
<b>Outputs</b>	Dry contact (12/24/48VDC supply) 2.0A, 48W maximum Wet 12VDC, 0.7A, 8.4W maximum Wet 24VDC, 0.7A, 8.4W regulated @12VDC nominal (0.7A, 16.8 unregulated, @ 24VDC nominal) Wet PoE, 0.58A, 6.9W regulated @12VDC nominal (0.36A, 8.6W unregulated, @ 24VDC nominal)
<b>Wiring</b>	RJ45: 328 ft (100 m); Wiegand: 152 m/500 ft (22 AWG or better); for other devices, refer to their docs

Refer to detailed specifications at:  
<http://www.identiv.com/hirsch-support>

## Contact Information

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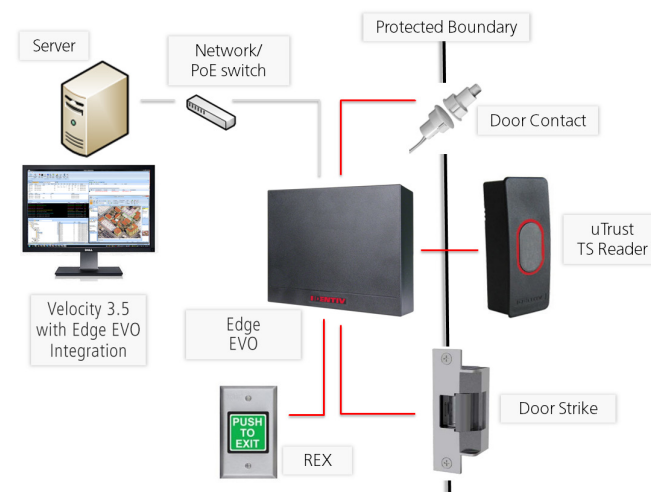
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Designed to establish trust in the connected world, Identiv's latest access control solution combines uTrust Velocity with a network-connected power over ethernet (PoE) Edge EVO door access controller that reduces the cost of ownership by leveraging existing network infrastructure. Buying and using the solution is simple and easy, as all key components are included as a complete package — controller, door reader, and management software. Identiv's access control systems can be designed without geographical limitations and can be as small as one door or larger than 10,000 doors in a single system. uTrust Premises Solution with Edge EVO allows both trusted identities and legacy access cards to be used to gain secure access to premises.

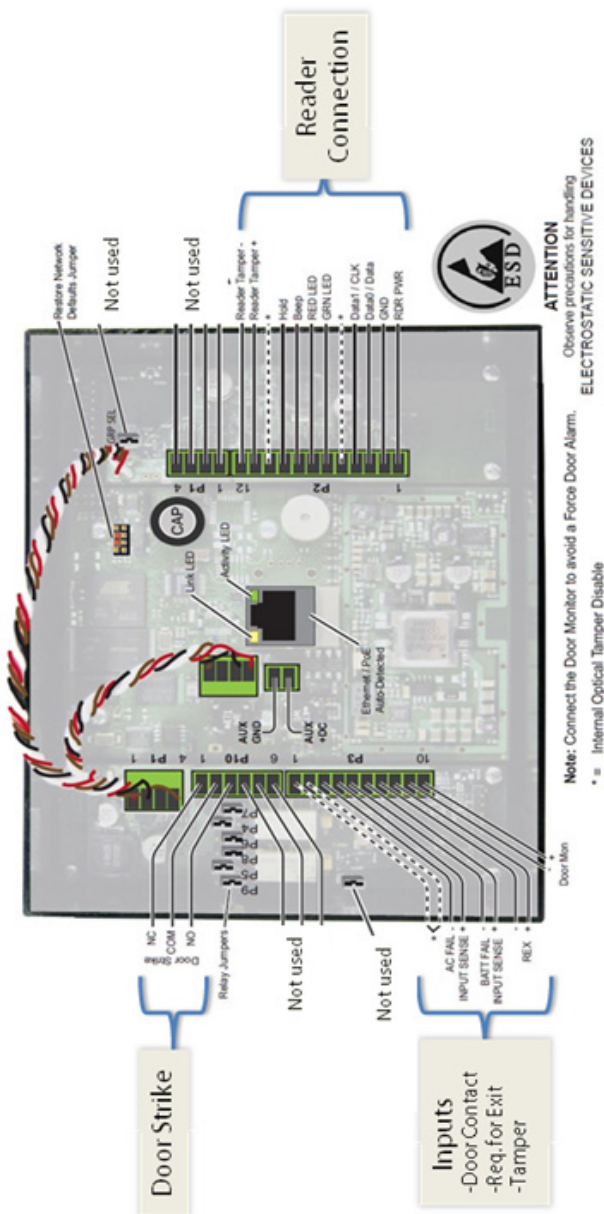
This package includes a uTrust Reader and a PoE capable controller. Download the uTrust Velocity Unlimited Edition Software and the uTrust Premises Solution with Edge EVO Integration from: <http://www.identiv.com/hirsch-support>

For detailed installation and wiring information, please refer to system documentation at [identiv.com](http://identiv.com) and access the new "Help" system provided with the uTrust Premises Solution with Edge EVO Integration to uTrust Velocity 3.5 SP2.1 (or newer).

## The Whole Solution



## Wiring Connections on the Back of Edge Controller



## Configuring the Edge Controller for Your Network

### Option 1: Discovering a Edge Controller on the same subnet as your Velocity Server, using DHCP

By default, each Edge Controller is set to use DHCP addressing. A controller on the same subnet as your Velocity Server can be discovered when Velocity 3.5 SP2.1 and the uTrust Velocity Edge EVO Integration.

1. In Velocity's **Administration** window, select the **Configuration>Edge EVO Configuration>Edge Controllers** folder in the system tree, and then double-click the **Discover Edge Controllers** item in the **Components** pane.
2. In the resulting **Discover Edge Controllers** window, click the **Re-Discover Controllers** button.
3. Select the desired controller by clicking on its row in the **Discovered Controllers Information** table.
4. Click the **Configure in Browser** button (on the **General** tab). This will launch a browser-based configuration utility.
5. After your Web browser displays the **Privacy Error** page, click the **Advanced** link.
6. After the page is updated with a message about the controller's security certificate, click the **Proceed to...** link.
7. In the resulting **Authentication Required** dialog, enter the default administrator credentials of User Name = **admin** and Password = **identiv123**, and click the **Log In** button.
8. On the resulting **VertX Advanced Setup** page, update the **Host Addressing IP Address** (in the **Advanced Host Communications Setup** section) to point to your **Velocity Server**, select a new **Login Password** for the admin user, and click **Submit**.
9. In the resulting dialogs, verify the information is correct and click **Save**, and then click **Reconnect**.
10. Back in the **Discover Edge Controllers** window, enter a **Velocity Name** (and optionally, a **Description**), and click **Install**.

### Option 2: Manually adding an Edge Controller, using a static IP address

For a non-DHCP network or a network with static IP addresses, the preferred method for configuring a Edge Controller is to connect it to a personal computer which is not on that network, and then use that PC to assign the controller's static IP address.

1. Disconnect the computer from the network and directly connect the Edge controller to the computer with an Ethernet cable. A crossover cable may be required depending on your hardware.
2. On the Windows taskbar, click the **Start** button and choose **All Programs > Accessories > Run**.
3. In the resulting **Run** dialog, type **ipconfig/renew**, and click **OK**.
4. Open a Web browser and enter **169.254.242.121** (which is the default IP address of an Edge Controller) into the **Address** field.
5. Use the resulting browser-based configuration utility to assign a static **IP Address** to the Edge Controller.
6. Disconnect the controller from the computer, connect the controller to the network, and then follow the instructions in the **Adding a New Edge Controller** help topic for manually adding a new Edge Controller.