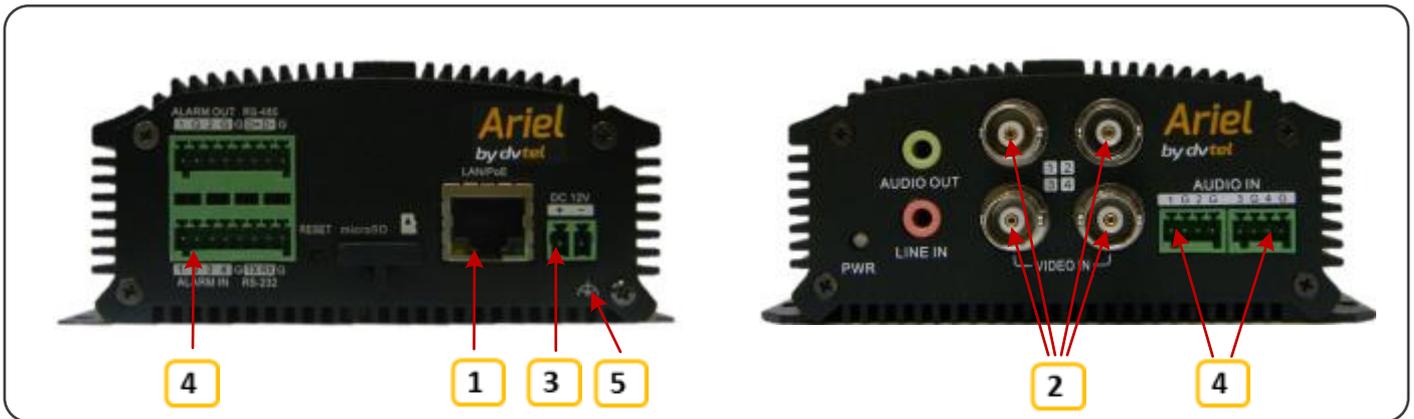


Quick Install Guide

EN-204 Encoder

dvtel Now you can.



1. Plug-in

- 1 → Attach the unit to the LAN
- 2 → Attach the camera/video source
- 3 → Power the unit via the LAN for PoE or 12VDC power supply
- 4 → Using the supplied terminal block connectors, attach the unit to external devices for alarms and audio in/out
- 5 → Ground the unit

http:// 2. Discovery

If the encoder is managed by Horizon configured as a DHCP server, Horizon automatically assigns the encoder an IP address.

If the encoder is managed by Latitude, you must manually enter its IP address in the DNA utility.

2.1. To manage the encoder using Horizon or on a DHCP-enabled network

1. Install the CD in the product package and run the DNA utility to login to the unit. DNA automatically discovers the unit on the network.

Status	Name	Current IP	Previous IP
	EA-0201-0	18.70.20.111	
	EA-0201-0	18.70.20.112	
	EA-0201-0	18.70.20.113	
	EA-0201-0	18.70.20.114	
	EA-0201-0	18.70.20.115	
	MegaPixelCamera	18.70.20.242	
	MiniPixelCamera		

3. Configuration

1. From the web interface, click the *Configuration* tab to configure time, camera, network, serial port, alarm, and system settings.

The screenshot shows the 'Configuration' tab selected. The left sidebar lists various settings categories like Local Computer Configuration, Encoder Configuration, Device Parameters, Time Settings, Camera Settings, Display Settings, Video Settings, Schedule Settings, Motion Sensitivity, Video Loss, Privacy Mask, Tamper-proof, Test Director, Holiday Settings, Snapshot, Network Settings, Serial Port Settings, Alarm Settings, Exception, User Management, Storage Management, and Maintenance. The main area shows 'Device Information' for the DVTEL 4CH Encoder, including Model, Serial No., Firmware Version, Encoding Version, Number of Channels, Number of HDDs, Number of Alarm Input, and Number of Alarm Output.

2. Click on the unit in DNA's Discover List. The unit's **Login** window opens.

The login window shows fields for 'User Name' and 'Password'. Red arrows point to 'A' for Admin and 'B' for 1234. A 'Login' button is at the bottom.

3. Enter the default User Name (A) and Password (B), which are case-sensitive.
4. Click **Login**. The EN-204 web interface opens.
5. Click the on-screen message to install the DVTEL plug-in.

The message box says: 'Do you want to run or save ActiveWebComponents.exe (1.00 MB) from 18.130.15.67?'. Buttons for 'Run', 'Save', and 'Cancel' are visible.

6. Follow the on-screen instructions.
7. Proceed to **Configuration**.

2.2. To manage the encoder using Latitude or on a network with static IP configuration

1. Follow Step 1 in section 2.1.
2. In the **DNA Assign IP** screen, uncheck *Use DHCP*, and enter the unit's IP, Mask and Gateway IP addresses.
3. Click **Update**.
4. Follow Steps 2-5 in section 2.1.



4. Serial port settings

NOTE:

This step is configured automatically by the DVTEL Latitude or Horizon VMS.

If you want to control the camera via the encoder's web interface, you must set the correct PTZ protocol for the camera.

1. If you are using a PTZ camera, select *Configuration > Serial Port Settings > 485 Serial Port* to configure PTZ camera control settings.

2. It is recommended that the PTZ Protocol is set to *Transparent* on the encoder, while the PTZ Protocol in the Video Management System (VMS) is set as defined by the camera manufacturer.

3. Assign a unique PTZ Address for each camera. The camera should be set with the same serial address.

4. When finished, click **Save**.



5. Video settings

1. Select *Configuration > Camera Settings > Video Settings* to configure each camera's settings.

2. Configure all settings according to your requirements.

3. When finished, click **Save**.

4. Click the *Live View* tab to start viewing video.

NOTE:

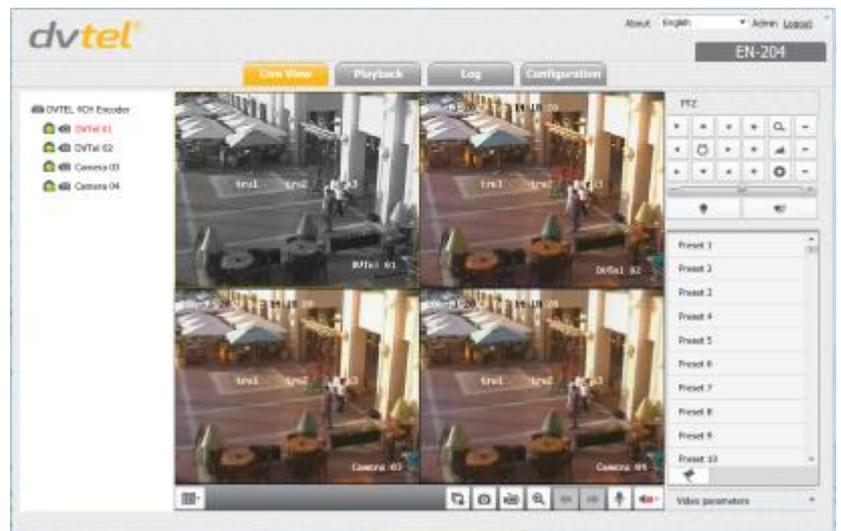
This step is configured automatically by the DVTEL Latitude or Horizon VMS.



6. Live View

1. In the **Live View** window, set camera views, enable audio, enable a PTZ camera, and configure presets.

2. Select one or more cameras to view live video, start recording or capture pictures.



Notice: Failure in part or in whole of the installer, owner, or user in any way to follow the prescribed procedures or to heed warnings and cautions provided in the installation and user manual shall absolve DVTEL and its agents from any resulting liability.

Warning: THIS EXAMPLE IS FOR DEMONSTRATION PURPOSES ONLY. For deployment in live applications, such as security, safety and loss prevention programs, installers, owners and users should read and follow the installation and user manual prescribed procedures provided. Installation should follow safety, standards, electrical codes and security best practices as well as the laws that apply where the units are being installed.