

## Description

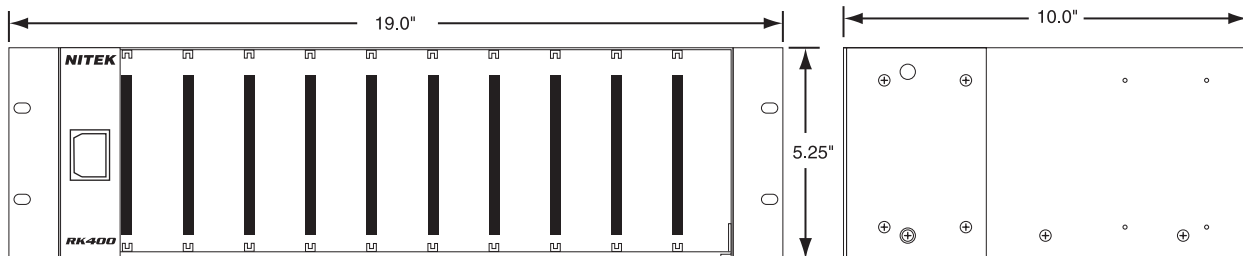
Modular cards available for twisted pair video transmission and data distribution amplifiers. In addition to providing system customization, the "plug-in" feature of the modular card cage also provides easy future expansion and serviceability.

The RK400 card cage is a powered cabinet that holds ten plug-in modules in any combination. It is intended for systems requiring active (powered) and/or passive (non-powered) receivers.

The RK400 has reversible/removable mounting brackets so it can be either mounted from the front or the back of the rack or left off entirely for desktop operation.

## Features

- Flexible—a single rack holds any combination of the Nitek modular rack cards
- High Density—up to 40 video inputs per modular card cage
- Expandable—start with only the modules required and add more modules later
- Allows for easy expansion of future cameras
- Removable mounting brackets to make it rack mount or desk mount
- Easy to install—fits standard 19" rack cabinet



# NITEK®

USA

5410 Newport Drive, # 24  
Rolling Meadows, IL 60008  
Phone: (847) 259-8900  
Fax: (847) 259-1300  
E-mail: [info@nitek.net](mailto:info@nitek.net)  
[WWW.NITEK.NET](http://WWW.NITEK.NET)

EUROPE

De Schans 19-21 2a  
8231 KA Lelystad  
Tel: +31(0)320-2300005  
Fax: +31(0)320-282186  
E-mail: [info@nitek.nl](mailto:info@nitek.nl)  
[WWW.NITEK.NL](http://WWW.NITEK.NL)

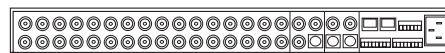
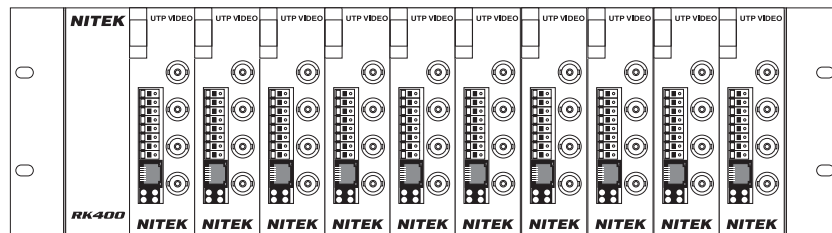
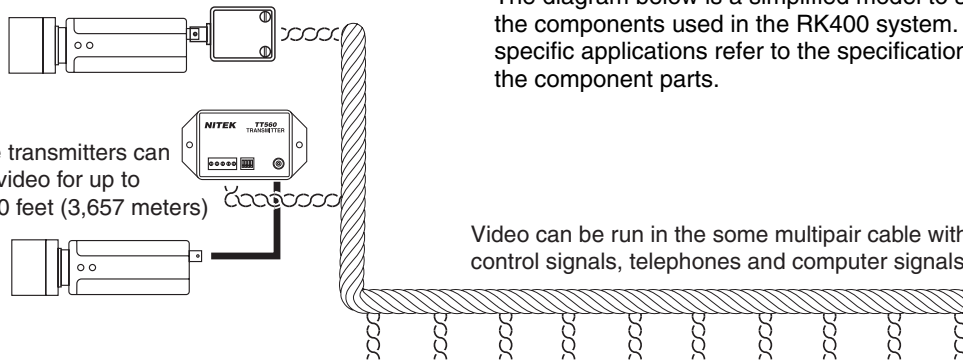
# TECHNICAL SPECIFICATION

Size	5.25" H x 19.0" W x 10.0" D
Capacity	10 modular cards (sold separately)
Power Requirements	120VAC @ 1/2 Amp
Shipping Weight	18 lbs

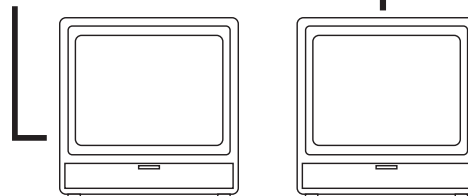
VB37 transceiver can send video for up to 3,000 feet (914 meters) depending on receiver unit

Active transmitters can send video for up to 12,000 feet (3,657 meters)

The diagram below is a simplified model to show some of the components used in the RK400 system. For more specific applications refer to the specifications for each of the component parts.



Just four VB41x4 cards are needed for one 16 camera multiplexer.



Video can be viewed directly or processed through other equipment and systems.