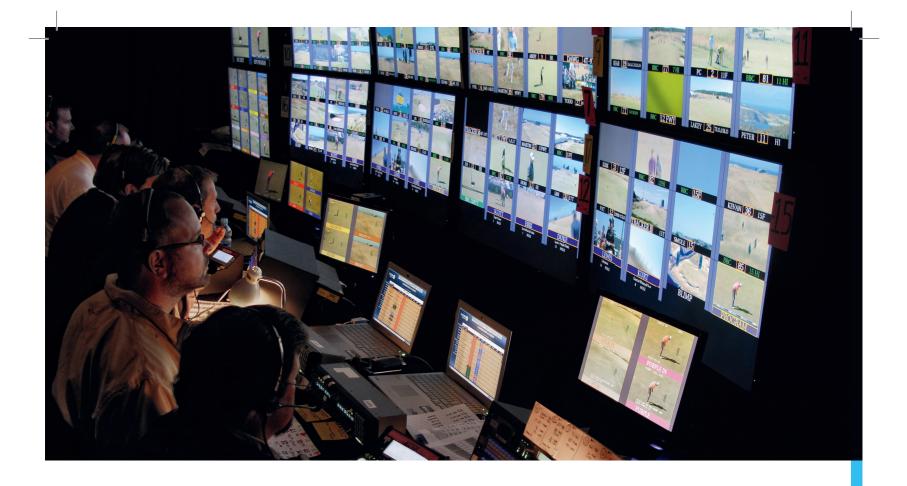# ONE CABLE.
UNLIMITED POSSIBILITIES.

MEET THE NEW KP-SERIES INTERCOM KEYPANELS WITH OMNEO IP TECHNOLOGY ON BOARD.

RTS

GET MORE SIMPLICITY, FLEXIBILITY AND INNOVATION, SO YOU CAN GET MORE OUT OF YOUR COMMUNICATION.

Easy Operation

Out with the old and in with the more intuitive. The new design and an enhanced user interface enable easier understanding and improved operation. The software provides simple and intuitive navigation of menus, with the most commonly used features easily accessible.

Superior Audio

Get high-quality audio transmission every time. The new keypanel family features two echo cancellation modes, plus quick AD/DA conversion – ensuring ultra-low latency and reducing noise, echo, delay and other malfunctions found in older technologies.

FULL IP CONNECTIVITY AND TCP-IP LAYER 2 & 3 COMPATIBILITY.

OMNEO OPEN MEDIA NETWORKING STANDARD.

ADVANCED SIGNAL PROCESSING AND AD/DA.

USER-FRIENDLY, HIGH-RES COLOR DISPLAY.

Ultimate Flexibility

The new KP-Series is future-proof and so is your communication. The unparalleled flexibility features automatic hardware recognition plus the open source technology of OMNEO, so you get full backward compatibility and easy scalability.

High-Quality Design

Get high quality, inside and out. The new KP-Series keypanels feature a unified design, including color, contrast, resolution and viewing angle for complete communication harmony. Plus, multiple controls through ergonomically-designed levers.

UNIFIED DESIGN.
UNIFIED AUDIO.
UNIFIED CONTROL.

THE NEW KP-SERIES
INTERCOM KEYPANELS

KP-5032

32-Position HD Color Display
Keypanel, 2 RU

KP-4016

16-Position HD Color Display
Keypanel, 1 RU

EKP-4016

16-Position HD Color Display
Expansion Keypanel, 1 RU

CONNECT WITH
OMNEO.

OMNEO is based on two key technologies – the media transmission component Dante from Audinate Pty, Australia and the system-control component OCA (Open Control Architecture) – and is enhanced by Bosch specific features. OMNEO provides highest interoperability, flexibility, reliability and future-proof technology by utilizing open public standards.

OMNEO offers ultra-low-latency, studio-quality audio transmission and full system control on standard IP networks of all sizes, from a single building to transcontinental. OMNEO-equipped RTS products are backwards-compatible with existing RTS hardware, giving users the ability to grow into IP intercom incrementally. In contrast to traditional IP-based audio protocols, OMNEO is unique in allowing both the ultra-low network audio latency (< 2 ms) **and** control of studio-quality synchronized multichannel audio and other data over existing IP networks and standard Internet hardware, making it extremely cost effective and easy to install. By utilizing a standard IP Ethernet infrastructure, OMNEO-equipped products can be assembled into networks of 2 to 10,000 cooperating devices – all sharing a common control system. Because OMNEO is TCP/IP layer 3 compliant, traffic can be routed across networks, which allows for much easier network management, even in large networks.

OMNEO onboard

Discover more about the new KP-Series keypanels with OMNEO on board.
www.rtsintercoms.com/kp-series

RTS