CI532V09 3BUP001190R1

AccuRay 1190 Interface Submodule

ABB CI532V09 3BUP001190R1 AccuRay 1190 Interface Submodule with exact-model technical data, controlled replacement guidance and product-specific verification records.

CI532V09 3BUP001190R1 configuration dashboard

AccuRay-specific interface

The V09 execution is assigned to the documented AccuRay 1190 connection rather than generic serial service.

Controller-submodule integration

CI532V09 operates within the Advant Controller 450 hardware and software configuration.

QCS configuration dependency

Interface hardware, ARQCS support and processor execution must be evaluated as one installed arrangement.

Exact order-code identity

Complete product reference	CI532V09 3BUP001190R1
Product type	AccuRay 1190 Interface Submodule
System platform	Advant Controller 450
Type designation	CI532V09
ABB article number	3BUP001190R1
Module class	Communication submodule
Documented interface	AccuRay 1190 interface
Controller platform	Advant Controller 450

ABB documents CI532V09 article 3BUP001190R1 as the submodule for an AccuRay 1190 interface in Advant Controller 450 configurations.

AccuRay 1190 Interface Submodule technical capability map

Installation format	Controller submodule
Program support relationship	ARQCS program module
Selection basis	Complete type and article number
Replacement basis	Complete marking and installed-system evidence

System relationship	AccuRay QCS support
Processor relationship	PM511V16 documented in QCS configuration
Lifecycle context	While-supplies-last installed-base part

Installed signal or connection path

Field signal > **Termination block** > **CI532V09 3BUP001190R1** > **LocalBus** > **Control strategy**

System interpretation boundary

The exact V09 suffix distinguishes this purpose from other CI532 executions used for different protocols. Record the carrier position, firmware and cable identity before exchange.

Commissioning requires controller recognition, interface diagnostics and a controlled comparison of QCS communication and process values against the retained baseline.

Application fit decisions for CI532V09 3BUP001190R1

AccuRay 1190 integration

Provide the documented submodule path between AC450 and the installed QCS interface.

Advant Controller 450 maintenance

Preserve carrier position, controller software and interface records.

QCS communication diagnosis

Separate submodule, cable, processor and application causes.

Legacy spare verification

Match CI532V09 and 3BUP001190R1 together.

Engineering decision matrix

Why must the V09 execution be preserved when replacing CI532V09 3BUP001190R1?	CI532V09 is assigned to the documented AccuRay 1190 interface, so another CI532 suffix may implement a different communication purpose.

Which carrier and controller details should be recorded for CI532V09 3BUP001190R1?	Capture the AC450 carrier position, host processor execution, adjacent hardware, firmware and all cable markings before removal.
How should the AccuRay interface cable be checked for CI532V09 3BUP001190R1?	Compare connector identity, pin assignment, shield termination and routing with the approved QCS drawing before reconnecting the submodule.
What software relationship affects CI532V09 3BUP001190R1?	Retain the applicable ARQCS program support, controller application and interface configuration together with the hardware record.

Applications must be evaluated against the exact installed machine drawing, target, companion hardware and receiving channel. Related product references do not imply substitution.

CI532V09 3BUP001190R1 service controls and maintenance logic

Preserve the V09 identity

Do not substitute another CI532 protocol execution.

Record the AC450 carrier

Capture slot, processor, firmware and adjacent hardware.

Map the AccuRay cable

Verify connector, pin assignment, shielding and route.

Back up QCS configuration

Retain ARQCS support and controller application records.

Separate interface faults

Check carrier, cable, submodule and endpoint diagnostics.

Compare process values

Verify representative QCS communication against the saved baseline.

Additional technical questions

How should processor compatibility be assessed for CI532V09 3BUP001190R1?	Verify the installed AC450 processor and software execution against the approved AccuRay QCS configuration rather than assuming any AC450 combination is valid.
What should be backed up before servicing CI532V09 3BUP001190R1?	Save the controller application, interface parameters and any QCS mapping needed to restore communication after replacement.
How can a communication failure involving CI532V09 3BUP001190R1 be isolated?	Check controller recognition, carrier power, cable continuity, interface diagnostics and the AccuRay endpoint before substituting the submodule.
What proves successful commissioning of CI532V09 3BUP001190R1?	Require stable interface diagnostics and a controlled comparison of QCS communication and representative process values with the retained baseline.

Technical notes

Exact identity	CI532V09 3BUP001190R1
Documented function	AccuRay 1190 Interface Submodule
Technical evidence	ABB Advant Controller 450 Product Guide and AC450 installed-base parts list
Verification boundary	Confirm the complete marking and installed Advant Controller 450 arrangement before selection

CI532V09 3BUP001190R1 source record and supported references

Manufacturer reference	ABB Advant Controller 450 Product Guide and AC450 installed-base parts list
Applicability	Facts are limited to the exact order-code selections and stated matched-system conditions.
Public page	Exact product page linked from the first-page model title
Evidence boundary	No neighboring-model option or unsupported lifecycle conclusion is assigned to this product.

Verified related product references and contact

Recommended product	ABB DSQC406 3HAC035301-001
Recommended product	ABB DSQC604 3HAC12928-1
Recommended product	ABB DSQC608 3HAC12934-1
Recommended product	ABB DSQC611 3HAC13389-2
Recommended product	ABB DSQC652 3HAC025917-001

Discuss the exact marking and installed relationship with Apter Power.
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